DOCUMENT RESUME

ED 236 178 TM 830 682

AUTHOR McCarson, Carole S.
TITLE Results of the Atlanta Public Schools' 1983 Achievement Testing Program. Report No. 17-8.
INSTITUTION Atlanta Public Schools, GA. Div. of Research, Evaluation, and Data Processing.
PUB DATE Jul 83
NOTE 274p.; For related document, see ED 221 592.
PUB TYPE Reports - Evaluative/Feasibility (142) -- Statistical Data (110)

EDRS PRICE MF01/PC11 Plus Postage.
DESCRIPTORS *Achievement Tests; Elementary Secondary Education; Exceptional Persons; *School Districts; Scores; *Testing Programs; *Test Results
IDENTIFIERS *Atlanta Public Schools GA; California Achievement Tests

ABSTRACT

The Atlanta Public Schools administers a systemwide achievement testing program annually to assess the academic progress of students enrolled in kindergarten through the eleventh grades. The California Achievement Tests (CAT) were adopted in 1980 for that purpose. The results of the 1983 administration of the CAT are reported in this document. A description of the CAT as well as the administration procedures is provided. Various analyses of the test administration procedures and results are presented. The results of the 1983 Atlanta systemwide achievement testing program revealed several positive findings. There was evidence that test-level assignments have improved. In contrast to the years preceding 1981, essentially all of the regular education students were tested within two levels of their grade placement. In addition, the percentage of students scoring at or below the chance level was lower than it has been since that index has been reported (1975). Provisions were made for the testing of special education students while eliminating those scores from school and system summaries. Eighty percent of the special education students participated in the testing program of 1982. (PN)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED236178

RESULTS OF THE ATLANTA PUBLIC SCHOOLS' 1983 ACHIEVEMENT TESTING PROGRAM

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☒ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official NIE position or policy.

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

M. M. Taylor

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

RESEARCH, EVALUATION, AND DATA PROCESSING

ATLANTA PUBLIC SCHOOLS

ATLANTA, GEORGIA

TM 830 682

Report No. 17-8, 7/83

RESULTS OF THE ATLANTA PUBLIC SCHOOLS' 1983 ACHIEVEMENT TESTING PROGRAM

Prepared by
Dr. Carole S. McCarson

Dr. Jarvis Barnes
Assistant Superintendent
Research, Evaluation, and Data Processing

Dr. Alonzo A. Crim
Superintendent

Atlanta Public Schools
224 Central Avenue, S. W.
Atlanta, Georgia 30335

July 1983

BOARD OF EDUCATION
OF THE
CITY OF ATLANTA

	Educational District
Mrs. Carolyn Crowder	1
Rev. Preston W. Williams	2
Mr. Joseph G. Martin, Jr.	3
Mr. Richard E. Raymer, President	4
Dr. D. F. Glover	5
Mr. Robert Waymer	6
Mrs. June Cofer	At Large
Mrs. Ina Evans	At Large
Mrs. Carolyn Yancey	At Large

TABLE OF CONTENTS

	Page
INTRODUCTION	1
TEST DESCRIPTION	1
TEST ADMINISTRATION	
Students Tested	2
Test-Level Assignments	2
ANALYSIS OF TEST ADMINISTRATION PROCEDURES	
Results of the Test-Level Assignments	3
Accuracy of Test-Level Assignments	5
Reduction in Chance-Level Scores	6
TEST RESULTS	
Total Test Battery (Levels 11-19)	7
Test Battery (Level 10)	10
Gains	11
TEST DATA FOR INDIVIDUAL SCHOOLS	
Cautions on the Interpretation of Test Scores	14
SUMMARY	14
RECOMMENDATIONS	15
APPENDICES	
A. California Achievement Tests Category Objectives	A-1
B. Category Objectives Measured by Each Test Level and Subtest Area	B-1
C. Test Data by Schools	C-1

LIST OF TABLES

Number		Page
1	Content of the CAT	2
2	Percentage of Students By Grade Taking Each Level of the CAT	4
3	Summary of Percentage of Reading Items Answered Correctly	5
4	Percentage of Students Scoring At or Below The Chance Level on Total Reading	7
5	1983 System Summary by Grade Level, CAT Levels 11-19	8
6	1983 Kindergarten Summary CAT Level 10	11
7	Longitudinal Results for CAT Total Reading	12
8	Longitudinal Results for CAT Total Mathematics	13

INTRODUCTION

The Atlanta Public Schools administers a systemwide achievement testing program annually to assess the academic progress of students enrolled in kindergarten through the eleventh grades. The California Achievement Tests (CAT) was adopted in 1980 for that purpose.

The results of the 1983 administration of the CAT are reported in this document. A description of the CAT as well as the administration procedures will be provided. In addition, various analyses of the test administration procedures and results will be presented.

Analyses other than those reported in this document are prepared and reported in other sources. For example, compensatory and special programs are evaluated with CAT data, and performance on the CAT is correlated with the outcomes of various instructional programs. For specific information not contained herein, contact should be made with the Division of Research, Evaluation, and Data Processing.

TEST DESCRIPTION

The CAT is a norm-referenced, standardized achievement test battery designed to measure the achievement level of students in kindergarten through the twelfth grade. The test battery consists of ten overlapping levels recommended for administration in the following manner:

Level	Grade Range	Level	Grade Range
10	K.0 — K.9	15	4.6 — 5.9
11	K.6 — 1.9	16	5.6 — 6.9
12	1.6 — 2.9	17	6.6 — 7.9
13	2.6 — 3.9	18	7.6 — 9.9
14	3.6 — 4.9	19	9.6 — 12.9

The CAT consists of six major content areas: Prereading, Reading, Spelling, Language, Mathematics, and Reference Skills. Most of the content areas are subdivided into additional subtest areas. The subtests and content areas measured by each level of the test are shown in Table 1. It can be seen from the table that some subtests and content areas appear on every test level, while others do not.

In addition to the norm-referenced information provided by the test, the CAT was written to measure certain instructional objectives referred to as category objectives. Complete statements of the category objectives are given in Appendix A. A table indicating which category objectives are measured by each subtest and test level is provided in Appendix B.

The CAT results are reported both in terms of norm-referenced and objective-referenced measures. The norm-referenced scores are provided for each subtest and content area as well as for the total test battery, the test composite. Mastery or nonmastery also is indicated for each category objective appearing on a particular test level.

TABLE I

CONTENT OF THE CAT

CONTENT AREA	TEST	LEVEL 10	11	12	13	14	15	16	17	18	19
PREREADING	Listening for Information	*									
	Letter Forms	*									
	Letter Names	*									
	Letter Sounds	*									
	Visual Discrimination	*									
	Sound Matching	*									
READING	Phonic Analysis		*	*	*						
	Structural Analysis			*	*						
	Reading Vocabulary		*	*	*	*	*	*	*	*	*
	Reading Comprehension		*	*	*	*	*	*	*	*	*
SPELLING	Spelling			*	*	*	*	*	*	*	*
LANGUAGE	Language Mechanics			*	*	*	*	*	*	*	*
	Language Expression		*	*	*	*	*	*	*	*	*
MATHEMATICS	Mathematics Computation		*	*	*	*	*	*	*	*	*
	Mathematics Concepts and Applications	*	*	*	*	*	*	*	*	*	*
REFERENCE SKILLS	Reference Skills					*	*	*	*	*	*

TEST ADMINISTRATION

Students Tested

The 1980 testing program included students enrolled in the first through the ninth grades. The program was extended in 1981 and 1982 to include kindergarten through eleventh grade students.

Special education teachers were encouraged to test special education students whenever it was feasible to do so. The special education students who were tested received identical score reports to the other students; however, the scores of special education students were deleted from school and system summaries. During the 1983 program, 80 percent of the special education students took the CAT.

Test-Level Assignments

The Atlanta Public Schools has administered an out-of-level testing program since 1975. Test levels for individuals have been assigned both on recommendations based on the previous year's test scores and on recommendations from the classroom teacher.

The initial recommendations appeared on a computerized scan sheet which was printed for each classroom teacher. The scan sheets listed alphabetically all students enrolled in the class, their identification numbers, special education codes, the previous year's Total Reading grade equivalent, and a recommended test level.

The criteria for these initial recommendations were as follows:

1. Level 10 was recommended for all kindergarten students.

2. Level 11 was recommended for all first grade students.

3. Levels for students enrolled in grades 2-11 were recommended first by the examination of the previous year's Total Reading score. If the score received by the student exceeded the chance level, then the next highest test level was recommended. If the score was less than or equal to the chance level, then the same test level was recommended.

4. These initial recommendations were subjected to another control: the recommendation would not be more than one level below grade placement for students in grades 2 and 3, nor more than two levels below grade placement for students in grades 4-11. Above-grade-level tests were not recommended.

5. Students with no test scores on file for the previous year were recommended a test level which corresponded to their grade placement.

Teachers reviewed the scan sheets and made changes in test-level assignments which they deemed appropriate on the basis of classroom performance and other test measures. The changes were made by coding in the appropriate information on the scan sheets. The changes made by the teachers were reviewed by the principal and central office staff.

As the sheets were scanned, a test-level assignment file was created. From this file, it was possible to determine the test materials needed for each school. In addition, all answer sheets were precoded with all of the pupil information required for the test scanning and scoring processes.

ANALYSIS OF TEST ADMINISTRATION PROCEDURES

Results of the Test-Level Assignments

The percentage of students in each grade that took each level of the CAT is reported in Table 2. It can be seen that essentially all of the first grade students took an on-level test as intended. There was a trend, however, for the percentage of students taking on-level tests to decline across grade levels. At least 90 percent of the first, second, third, and fourth grade students took on-level tests. Between 70 and 80 percent of the fifth, sixth, seventh, ninth, and eleventh graders took on-level tests. Only in grades 8 and 10 did the percentage of on-level tests drop below 70 percent.

Except for grade 1, which has reflected an on-level test administration since 1980, a greater percentage of students took on-level tests in 1983 than in previous years. The increases from 1982 to 1983 ranged from three percentage points in grade 2 to 12 percentage points in grade 9.

TABLE 2

PERCENTAGE OF STUDENTS BY GRADE
TAKING EACH LEVEL OF THE CAT

		Test Level								
		11	12	13	14	15	16	17	18	19
Grade 1	1980	99*								
	1981	99*								
	1982	99*								
	1983	99*	1							
Grade 2	1980	15	83*	1						
	1981	6	92*	2						
	1982	3	96*	1						
	1983	2	97*	1						
Grade 3	1980	6	33	60*	1					
	1981	1	15	82*	2					
	1982	1	7	91*	1					
	1983		4	95*	1					
Grade 4	1980	2	19	28	50*	2				
	1981	1	4	28	66*	1				
	1982		1	14	83*	1				
	1983		1	8	90*	1				
Grade 5	1980	1	11	21	24	42*	1			
	1981		1	15	26	53*	4			
	1982			5	24	69*	2			
	1983			2	15	80*	2			
Grade 6	1980		5	14	20	23	38*			
	1981		1	2	23	20	54*	1		
	1982				12	20	67*			
	1983				6	19	75*			
Grade 7	1980		3	8	15	20	16	38*		
	1981		1	1	2	26	20	50*	1	
	1982				1	17	18	64*		
	1983					10	19	71*		
Grade 8	1980		1	5	14	17	15	16	32*	
	1981				3	2	34	15	45*	1
	1982					1	24	19	55*	
	1983					1	17	18	63*	
Grade 9	1980				-	-	-	-	-	-
	1981				3	2	28	13	52*	1
	1982					1	9	27	62*	1
	1983						5	20	74*	1
Grade 10	1980				-	-	-	-	-	-*
	1981				2	1	4	33	15	45*
	1982				1	0	2	27	16	54*
	1983						1	11	30	58*
Grade 11	1980				-	-	-	-	-	-*
	1981				1	1	4	5	7	83*
	1982						1	9	29	61*
	1983							6	23	71*

*On-level test assignment.
-Grade not tested in 1980.

The recommended restriction on the extent of departure from grade-level testing was successful in limiting most of the out-of-level testing to one-level below grade placement for grades 2 and 3, and two levels below grade placement for grades 4-11. All grades except grades 8 and 10 adhered to that recommended level. Even in those two grades, only one percent of the students was tested below the recommended level.

Accuracy of Test-Level Assignment

The accuracy of the test-level assignments can be determined by examining the percentage of the total test items that each student answered correctly. The publishers of the CAT claim that an appropriate test level has been assigned if the student correctly answered between 40 and 75 percent of the items.

The percentages of students in 1980, 1981, 1982, and 1983 that correctly answered fewer than 40 percent, between 40 and 75 percent, and more than 75 percent of the Total Reading test items are presented in Table 3.

TABLE 3

SUMMARY OF PERCENTAGE OF READING ITEMS ANSWERED CORRECTLY

	Percentage of Students Correctly Answering:											
Test	Fewer Than 40%				40-75%				More Than 75%			
Level	1980	1981	1982	1983	1980	1981	1982	1983	1980	1981	1982	1983
11	15.6	7.1	8.2	4.1	54.6	45.0	46.4	40.8	29.9	48.0	45.4	55.1
12	13.8	6.0	3.4	2.8	51.8	44.1	35.8	33.3	34.4	49.9	60.8	63.9
13	5.0	8.9	8.9	5.5	52.3	50.7	47.4	40.2	42.7	40.3	43.7	54.3
14	16.2	15.3	16.6	18.4	59.4	58.0	58.0	54.9	24.4	26.6	25.3	26.7
15	9.7	11.2	10.3	14.2	60.7	58.9	58.9	57.1	29.7	30.0	30.8	28.7
16	9.8	17.4	14.4	15.0	64.7	64.8	61.5	62.5	25.5	17.8	24.0	22.5
17	18.6	19.4	22.0	21.7	64.7	67.4	65.4	61.7	16.7	13.2	12.6	16.6
18	16.3	14.5	12.5	12.9	60.8	66.0	70.3	68.4	22.9	19.5	17.2	18.7
19	*	30.5	19.0	13.7	*	56.4	66.4	68.4	*	13.1	14.6	17.9
Total (11-19)	*	14.7	13.2	12.5	*	57.2	57.7	55.7	*	28.1	29.1	31.8

*Level 19 was not administered in 1980.

It can be seen from Table 3 that more than 55 percent of the students in all three years were administered test levels of appropriate difficulty (i.e., they correctly answered between 40 and 75 percent of the test items). The greatest percentage of appropriate test-level assignments was made for the students taking the upper-level tests. In 1980, more students were appropriately placed at test levels 16 and 17 than at any of the other test levels. In 1981, test levels 17 and 18 revealed the most appropriate

assignments, and for both 1982 and 1983 more students taking Levels 18 and 19 were appropriately placed than at any other level.

Approximately 30 percent of the students in 1981, 1982, and 1983 received test levels that were too easy for them (i.e., they correctly answered more than 75 percent of the items). In 1981 and 1982, most of these inappropriate test-level assignments were made for Levels 11 and 12. In 1983, Level 13 also reflected a disproportionately high percentage. When the data for a grade-level by test-level matrix were examined, it was found that 98 percent of the students who took Level 11 were first graders, 91 percent of the students who took Level 12 were second graders, and 88 percent of the students who took Level 13 were third graders. Thus, this finding cannot be attributed to the assignment of out-of-level tests. That is, it was not a result of students taking test levels below their grade placement. Moreover, it was determined that the greatest proportion of cases of students correctly answering more than 75 percent of the items occurred for the students taking on-level tests. More than 56 percent of the first-grade students taking Level 11, more than 66 percent of the second-grade students taking Level 12, and more than 60 percent of the students taking Level 13 fell into this category.

Reduction in Chance-Level Scores

Since one of the major purposes of adopting an out-of-level testing program is to obtain valid (i.e., nonchance) test scores for the pupils taking the test, it is necessary to determine if a reduction in the percent of pupils scoring at or below the chance level was accomplished. In 1974, before out-of-level testing was undertaken in the Atlanta Public Schools, more than 25 percent of the students received scores that were at or below the chance level. After out-of-level testing was implemented, the occurrence of chance-level scores dropped to approximately 8 percent.

The percentage of students receiving chance-level scores on the CAT in 1980, 1981, 1982, and 1983 is given in Table 4. It can be noted that the percentage of chance-level scores has continued to decline. Only three percent of the students in 1983 obtained chance-level scores. The highest percentages of chance-level scores in 1983 occurred in grades 8 and 9.

TABLE 4

PERCENTAGE OF STUDENTS SCORING AT OR BELOW THE CHANCE LEVEL ON TOTAL READING

	Percent of Students			
Grade	1980	1981	1982	1983
1	2.8	1.6	1.5	0.5
2	2.4	1.0	0.7	0.4
3	1.9	1.4	0.9	0.4
4	2.4	2.5	2.4	3.0
5	1.9	2.4	1.6	3.0
6	3.3	4.8	3.5	3.6
7	4.1	4.5	4.5	3.9
8	8.0	6.7	5.3	5.1
9	7.0	6.2	5.8	6.3
10	*	8.0	7.0	4.8
11	*	9.5	5.5	4.7
Total (1-11)	*	4.4	3.5	3.2

*Grades 10 and 11 were not tested in 1980.

TEST RESULTS

Total Test Battery (Levels 11-19)

The results of the complete CAT battery are presented in Table 5. The abbreviated subtest headings are as follows:

PHON ANAL - Phonic Analysis

STR ANAL - Structural Analysis

READ VOC - Reading Vocabulary

READ COMP - Reading Comprehension

TOT READ - Total Reading

SPEL - Spelling

LANG MECH - Language Mechanics

LANG EXP - Language Expression

TOT LANG - Total Language

MATH COMP - Mathematics Computations

MATH C/A - Mathematics Concepts and Applications

TOT MATH - Total Mathematics

TOT BATT - Total Battery

REF SKIL - Reference Skills

TABLE 5

1983 SYSTEM SUMMARY BY GRADE LEVEL
CAT LEVELS 11-19

		Phon. Anal.	Str. Anal.	Read. Voc.	Read. Comp.	Tot. Read.	Spel.	Lang. Mech.	Lang. Exp.	Tot. Lang.	Math Comp.	Math C/A	Tot. Math	Tot. Batt.	Ref. Skil.
	N	5,492	32	5,490	5,485	5,477	32	32	5,471	32	5,477	5,471	5,461	5,440	
Grade	Mean SS	328	411	339	354	322	455	480	369	465	292	349	332	328	
1	Mean NCE	54	87	58	63	59	86	93	57	93	65	63	65	61	
	Median GE			1.9	2.1	2.0	4.1	4.5	1.9	4.4	2.2	2.1	2.2	1.9	
	Median NP	58	98	66	74	70	97	99	65	99	79	72	78	70	
	N	5,020	4,924	5,018	5,016	5,009	4,926	4,924	5,012	4,920	5,019	5,011	5,009	4,988	1
Grade	Mean SS	377	400	384	395	377	428	454	412	420	340	384	367	373	549
2	Mean NCE	53	65	55	54	56	58	62	49	57	61	57	60	58	
	Median GE			3.3	3.0	3.0	3.0	3.6	2.6	3.2	3.3	3.0	3.2	3.0	8.3
	Median NP	56	83	63	57	57	58	74	46	63	71	60	67	61	
	N	4,171	4,171	4,223	4,226	4,219	4,213	4,214	4,216	4,212	4,218	4,213	4,209	4,194	52
Grade	Mean SS	406	428	412	426	411	482	502	457	473	396	421	409	416	537
3	Mean NCE	53	61	51	52	54	60	64	52	60	60	55	58	57	84
	Median GE			3.6	3.9	3.8	4.8	5.0	3.8	4.5	4.1	3.9	4.2	4.0	8.3
	Median NP	56	69	47	55	53	70	76	54	69	68	57	65	60	97
	N	446	442	4,757	4,754	4,754	4,740	4,741	4,747	4,741	4,747	4,731	4,730	4,721	4,277
Grade	Mean SS	359	393	438	459	439	509	511	481	486	426	441	433	440	474
4	Mean NCE			47	51	49	57	54	49	52	53	50	51	51	51
	Median GE			4.6	4.7	4.6	5.7	5.0	4.4	4.7	4.8	4.6	4.7	4.6	4.9
	Median NP			47	50	48	64	55	43	50	52	48	48	48	52
	N	99	97	4,096	4,096	4,095	4,095	4,090	4,091	4,088	4,092	4,083	4,083	4,072	3,983
Grade	Mean SS	346	375	471	485	471	530	534	503	511	473	468	469	471	498
5	Mean NCE			50	50	50	55	54	50	52	56	49	52	52	51
	Median GE			5.6	5.6	5.5	6.8	6.7	5.6	5.8	6.3	5.5	5.9	5.7	5.9
	Median NP			48	48	46	61	59	49	50	63	46	52	49	50

TABLE 5 (CONTINUED)

		Phon. Anal.	Str. Anal.	Read. Voc.	Read. Comp.	Tot. Read.	Spel.	Lang. Mech.	Lang. Exp.	Tot. Lang.	Math Comp.	Math C/A	Tot. Math	Tot. Batt.	Ref. Skil.
	N	10	9	5,062	5,060	5,058	5,053	5,051	5,049	5,045	5,053	5,048	5,040	5,021	5,029
Grade	Mean SS	353	400	481	502	486	549	546	515	523	503	494	497	493	513
6	Mean NCE			45	47	46	55	53	49	51	34	49	51	49	50
	Median GE			5.9	6.3	6.0	8.5	7.5	6.4	6.5	7.0	6.5	6.7	6.5	6.6
	Median NP			41	44	41	62	58	46	47	60	47	51	46	49
	N	15	11	5,139	5,138	5,137	5,134	5,130	5,138	5,127	5,130	5,118	5,111	5,091	5,094
Grade	Mean SS	326	345	505	524	511	564	564	532	542	531	517	522	517	535
7	Mean NCE			45	48	46	55	53	48	51	53	49	51	49	52
	Median GE			7.0	7.5	7.1	8.5	8.4	7.3	7.5	7.9	7.4	7.7	7.4	7.9
	Median NP			42	48	43	63	56	47	48	54	46	49	46	52
	N	3	3	4,746	4,744	4,741	4,732	4,717	4,725	4,713	4,738	4,729	4,718	4,670	4,691
Grade	Mean SS	337	318	519	540	527	573	567	542	549	547	534	539	533	548
8	Mean NCE			42	45	43	52	49	44	46	46	45	45	44	47
	Median GE			7.4	7.9	7.7	9.5	8.4	7.9	7.9	8.0	8.0	8.0	8.0	8.4
	Median NP			38	38	38	55	50	39	40	42	41	41	38	46
	N			5,149	5,146	5,141	5,148	5,146	5,143	5,140	5,149	5,139	5,125	5,063	5,127
Grade	Mean SS			530	551	539	579	564	549	553	558	543	548	543	555
9	Mean NCE			40	44	42	49	46	43	43	44	42	42	42	46
	Median GE			8.0	8.3	8.0	9.5	8.0	8.1	8.1	8.7	8.2	8.4	8.1	8.4
	Median NP			33	38	33	48	38	37	36	39	34	35	34	40
	N			4,583	4,588	4,581	4,585	4,581	4,576	4,572	4,568	4,569	4,556	4,508	4,535
Grade	Mean SS			550	571	561	596	578	564	568	582	570	575	567	582
10	Mean NCE			39	44	41	50	45	42	43	46	43	41	43	46
	Median GE			8.6	8.8	8.9	10.5	8.9	8.7	8.8	9.4	9.1	9.1	9.0	9.9
	Median NP			29	35	33	50	39	35	36	43	37	38	35	40
	N			4,255	4,258	4,252	4,262	4,242	4,240	4,231	4,251	4,249	4,229	4,152	4,237
Grade	Mean SS			564	581	573	605	583	572	576	579	576	577	575	595
11	Mean NCE			37	42	39	47	42	39	40	42	41	41	40	44
	Median GE			9.0	9.9	9.4	10.5	9.9	9.0	9.2	9.0	9.3	9.3	9.2	10.3
	Median NP			26	35	30	49	38	30	30	35	31	33	28	40

The scores reported in Table 5 are scale scores (SS), normal-curve equivalents (NCE), grade equivalents (GE), and national percentiles (NP). The mean is reported as the measure of central tendency for the scale score and the normal-curve equivalent. Since the grade equivalent and percentile scales do not possess equal intervals, the median is reported for those two measures.

An examination of the Total Battery NCE scores revealed that scores were greater than or equal to the national norm in grades 1-5. The NCE scores were only 1 point lower than the national norm in grades 6 and 7, whereas scores ranged from 6 to 10 points below the national norm for grades 8-11.

In grades 1, 3, 4, and grades 6-11, Reading Comprehension subtest scores were higher than the Reading Vocabulary subtest scores. In grades 2 through 3, Structural Analysis subtest scores were higher than the other reading subtest scores. The Phonic Analysis scores in first and second grades were lower than the other reading subtest scores for those grades.

In mathematics, NCE scores for the Mathematics Computation subtest were higher than the Mathematics Concepts and Applications subtest at every grade level. The differences ranged from 1 NCE point in grade 8 to 7 NCE points in grade 5.

Total Mathematics scores were higher than Total Reading scores at every grade, except grades 9 and 10 where they were equal. Differences ranged from 2 NCE points in grades 4, 5, 8, and 11 to 6 NCE points in grade 1.

The highest and lowest subtest scores across the total battery varied among the grades. The highest subtest scores were in Spelling for grades 4, 6, 7, 8, 9, 10 and 11; in Language Mechanics for grades 1 and 3; in Mathematics Computation for grade 5; and in Structural Analysis for grade 2. The lowest subtest scores occurred in Reading Vocabulary for grades 3, 4, 6, 7, 8, 9, 10, and 11; in Language Expression for grade 2; in Phonic Analysis for grade 1; and in Mathematics Concept and Applications in grade 5.

Total Test Battery (Level 10)

The results for Level 10 of the CAT administered to kindergarten students are presented in Table 6. The abbreviated subtest headings are as follows:

LIS INFO	Listening for Information	VIS DISC	Visual Discrimination
LETT FORM	Letter Forms	SOUN MAT	Sound Matching
LETT NAME	Letter Names	TOT PRER	Total Prereading
LETT SOUN	Letter Sounds	MATH	Mathematics

The total number of items which appears on each subtest is indicated under the subtest heading as Max =. For each subtest, the total number (N) of students tested is given as well as the mean raw score (Mean Raw), the mean scale score (SS), the mean normal-curve equivalent (NCE), and the median national percentile (NP).

All subtest scores were above the national norm. The highest subtest score was on the Mathematics subtest, and the lowest subtest score was on the Letter Name subtest.

TABLE 6

1983 KINDERGARTEN SUMMARY
CAT LEVEL 10

	Lis Info Max=16	Lett Form Max=18	Lett Name Max=19	Lett Soun Max=21	Vis Disc Max=18	Soun Mat Max=28	Tot Prer Max=120	Math Max=26
N	4,601	4,599	4,599	4,594	4,593	4,589	4,575	4,587
Mean Raw	14	17	18	18	15	25	107	21
Mean SS	252	254	244	258	265	260	268	291
Mean NCE	57	61	56	63	64	62	67	68
Median NP	73	84	73	83	75	79	82	86

Gains

Total Reading and Total Mathematics scores for 1981, 1982, and 1983 are presented in Tables 7 and 8, respectively.

The greatest gains for both Reading and Mathematics occurred in grade 3. There were no NCE gains in Reading for grades 1, 2, 5, 6, or 7; in Mathematics, there was no NCE gain for grade 5.

TABLE 7

LONGITUDINAL RESULTS FOR CAT TOTAL READING

	Mean Scale Score					Median Percentile					Median Grade Equivalent				
	Nation	Atlanta				Nation	Atlanta				Nation	Atlanta			
Grade		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	619	557	566	573	+7	50	23	27	30	+3	11.7	8.7	9.0	9.4	+.4
10	600	539	545	561	+16	50	25	27	33	+6	10.7	8.0	8.2	8.9	+.7
9	574	521	533	539	+6	50	26	30	33	+3	9.7	7.3	7.9	8.0	+.1
8	562	508	521	527	+6	50	28	34	38	+4	8.7	6.8	7.5	7.7	+.2
7	525	505	510	511	+1	50	38	43	43	0	7.7	6.7	7.0	7.1	+.1
6	500	478	486	486	0	50	37	41	41	0	6.7	5.8	6.0	6.0	0
5	473	460	472	471	-1	50	42	46	46	0	5.7	5.2	5.5	5.5	0
4	443	430	437	439	+2	50	42	47	48	+1	4.7	4.3	4.6	4.6	0
3	401	390	399	411	+12	50	41	46	53	+7	3.7	3.4	3.6	3.8	+.2
2	361	362	376	377	+1	50	48	57	57	0	2.7	2.7	3.0	3.0	0
1	306	316	323	322	-1	50	67	72	70	-2	1.7	1.9	2.1	2.0	-.1
*K	194	258	263	268	+5	50	71	78	82	+4	-	-	-	-	-

	Mean Normal Curve Equivalent					Percent At or Above National Norm				
	Nation	Atlanta				Nation	Atlanta			
Grade		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	50	36	38	39	+1	50	23	26	28	+2
10	50	36	38	41	+3	50	23	24	29	+5
9	50	37	40	42	+2	50	25	30	33	+3
8	50	38	42	43	+1	50	26	33	37	+4
7	50	45	46	46	0	50	38	43	43	0
6	50	44	46	46	0	50	36	40	41	+1
5	50	47	50	50	0	50	43	48	48	0
4	50	46	48	49	+1	50	43	48	49	+1
3	50	46	49	54	+5	50	41	47	56	+9
2	50	51	56	56	0	50	49	61	62	+1
1	50	56	59	59	0	50	67	71	71	0
*K	50	62	64	67	+3	50	70	74	77	+3

*Kindergarten scores are based on the Prereading subtest.

TABLE 8

LONGITUDINAL RESULTS FOR CAT TOTAL MATHEMATICS

Grade	Mean Scale Score					Median Percentile					Median Grade Equivalent				
	Nation	Atlanta				Nation	Atlanta				Nation	Atlanta			
		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	614	558	568	577	+9	50	26	30	33	+3	11.7	8.7	9.0	9.3	+.3
10	601	546	555	575	+20	50	27	31	38	+7	10.7	8.3	8.6	9.1	+.5
9	579	530	543	548	+5	50	27	32	35	+3	9.7	8.0	8.1	8.4	+.3
8	555	521	533	539	+6	50	32	39	41	+2	8.7	7.6	8.0	8.0	0
7	518	507	520	522	+2	50	41	49	49	0	7.7	7.2	7.7	7.7	0
6	493	480	492	497	+5	50	41	47	51	+4	6.7	6.3	6.6	6.7	+.1
5	464	458	469	469	0	50	44	52	52	0	5.7	5.5	5.9	5.9	0
4	433	428	435	433	-2	50	45	53	48	-5	4.7	4.6	4.8	4.7	-.1
3	395	396	400	409	+9	50	51	57	65	+8	3.7	3.7	3.9	4.2	+.3
2	353	358	367	367	0	50	56	67	67	0	2.7	2.9	3.2	3.2	0
1	313	325	331	332	+1	50	69	76	78	+2	1.7	2.0	2.1	2.2	+.1
K	256	286	289	291	+2	50	71	78	86	+8	-	-	-	-	-

Grade	Mean Normal Curve Equivalent					Percent At or Above National Norm				
	Nation	Atlanta				Nation	Atlanta			
		1981	1982	1983	Diff. 1982-83		1981	1982	1983	Diff. 1982-83
11	50	37	39	41	+2	50	23	26	28	+2
10	50	37	40	41	+1	50	22	25	33	+8
9	50	38	41	42	+1	50	24	29	32	+3
8	50	40	44	45	+1	50	30	38	40	+2
7	50	47	50	51	+1	50	40	49	49	0
6	50	45	50	51	+1	50	40	48	52	+4
5	50	48	52	52	0	50	44	52	52	0
4	50	49	52	51	-1	50	45	53	50	-3
3	50	51	53	58	+5	50	51	56	66	+10
2	50	53	59	60	+1	50	58	70	73	+3
1	50	60	64	65	+1	50	72	78	80	+2
K	50	62	65	68	+3	50	67	71	76	+5

TEST DATA FOR INDIVIDUAL SCHOOLS

The results of the CAT were reported to school staffs in the following formats:

1. Class listings.
2. Section, grade, and school summaries.
3. Individual labels for the student permanent record file.
4. Student/Parent reports.
5. Individual test records.

In addition to these reports, school and system summary data for Total Reading, Total Mathematics, and Test Composite are provided in Appendix C. Normal-curve equivalents and percent of students scoring at or above the national norm are presented for 1980, 1981, 1982, and 1983.

Cautions on the Interpretation of Test Scores

While test scores are useful, their weaknesses must be recognized. As a measuring device, a test is relatively unrefined and imprecise compared to the measuring instruments of the physical sciences such as scales or thermometers. Test scores are approximate measures only and do not reflect the exact achievement level of any pupil. Scores are determined by the sum and interaction of many factors. Trends and patterns are more significant in revealing progress than a single score. Since test scores are only estimates of true levels of achievement, the value of testing exists solely in the valid and cautious interpretation of the data. When used in connection with teacher observation and other indices of pupil performance, the accuracy of pupil assessment is greatly improved.

SUMMARY

In summary, the results of the 1983 Atlanta systemwide achievement testing program revealed several positive findings. There was evidence that test-level assignments have improved. In contrast to the years preceding 1981, essentially all of the regular education students were tested within two levels of their grade placement. In addition, the percentage of students scoring at or below the chance level was lower than has been since that index has been reported (1975).

Provisions were made for the testing of special education students while eliminating those scores from school and system summaries. Eighty percent of the special education students participated in the testing program of 1982.

There was evidence that scores have continued to improve. Scores for kindergarten through the fifth grades exceeded the national norm.

RECOMMENDATIONS

1. Consideration should be given to the potential benefit of administering above-grade-level tests to the higher performing first, second, and third grade students. This recommendation is made in response to the finding that more than 50 percent of the first, second, and third grade students correctly answered more than 70 percent of the test items.

2. Consideration should be given to the appropriate changes in curriculum or curriculum emphasis that might be undertaken to improve vocabulary scores.

3. An assessment should be made to determine if the increase in test scores is reflected in a corresponding adaptation of the instructional program.

APPENDIX A

CALIFORNIA ACHIEVEMENT TESTS
CATEGORY OBJECTIVES

CALIFORNIA ACHIEVEMENT TESTS CATEGORY OBJECTIVES

Prereading

Listening for Information

1 The student will understand school vocabulary and terms used by teachers.
2 The student will understand space, direction, and location concepts.
3 The student will understand relationships among facts and concepts.

Letter Forms

4 The student will match uppercase and lowercase letter forms.

Letter Names

5 The student will select a letter named orally.

Letter Sounds

6 The student will match initial long vowel sounds with a corresponding letter.
7 The student will match initial short vowel sounds with a corresponding letter.
8 The student will match initial consonant sounds with a corresponding letter.

Visual Discrimination

9 The student will match abstract shapes with identical forms.
10 The student will match identical, three-letter manuscript words.
11 The student will match identical, five- and six-letter printed words.

Sound Matching

12 The student will recognize identical oral words.
13 The student will recognize differences in medial short vowel sounds of oral words.
14 The student will recognize differences in initial consonant sounds of oral words.
15 The student will recognize differences in final consonant sounds of oral words.
16 The student will recognize differences in consonant cluster and consonant digraph sounds of oral words.

Reading

Phonic Analysis

17 The student will recognize sounds of single consonants.
18 The student will recognize sounds of consonant clusters.
19 The student will recognize sounds of consonant digraphs.
20 The student will recognize variant sounds of single consonants.
21 The student will recognize sounds of consonant clusters and consonant digraphs.
22 The student will recognize short vowel sounds.
23 The student will recognize long sounds of vowels and vowel combinations.
24 The student will recognize short sounds of vowels and vowel combinations.
25 The student will recognize short and long sounds of vowels and vowel combinations.
26 The student will recognize diphthong sounds of vowel combinations.
27 The student will recognize variant sounds of vowels and vowel combinations.

Structural Analysis

28 The student will recognize compound words, syllables, and contractions.
29 The student will recognize base words and affixes.

Reading Vocabulary

30 The student will select a word that belongs in a specified category.
31 The student will select a word that matches an oral definition.
32 The student will identify words or phrases that have the same meaning.
33 The student will identify words that have opposite meanings.
34 The student will identify the correct definition of a multimeaning word that has been used in a sentence.

Reading Comprehension

Literal

35 The student will understand the meaning of a sentence.
36 The student will recall facts.

Interpretive

37 The student will infer meaning and analyze characters.
38 The student will infer meaning.
39 The student will analyze characters.
40 The student will interpret figurative language.

Critical

41 The student will discriminate between real and unreal elements.
42 The student will analyze author attitude or position.
43 The student will analyze persuasion techniques.

Spelling

Spelling

44 The student will recognize correct graphemic representation of consonant phonemes in words.
45 The student will recognize correct graphemic representation of vowel phonemes in words.
46 The student will recognize correct graphemic representation of morphemic units in words.

Language

Language Mechanics

Capitalization

47 The student will recognize correct capitalization of the pronoun I and proper nouns.
48 The student will recognize correct capitalization of the pronoun I, proper nouns, and proper adjectives.
49 The student will recognize correct capitalization of beginning words.
50 The student will recognize correct capitalization of beginning words and titles.

Punctuation

51 The student will recognize the correct use of end marks.
52 The student will recognize the correct use of end marks, the colon, and the semicolon.
53 The student will recognize the correct use of the comma.
54 The student will recognize the correct use of quotation marks.

Language Expression

Usage

55 The student will select a singular or plural noun for a sentence.
56 The student will select the correct form of an irregular plural noun or an irregular verb for a sentence.
57 The student will select the correct pronoun for a sentence.
58 The student will select the correct verb form for a sentence.
59 The student will select the correct adjective for a sentence.

Sentence Structure

60 The student will identify the subjects and verbs of sentences.
61 The student will select the correct modifying word for a sentence.
62 The student will select the correct modifying words and transitional words or phrases for sentences.
63 The student will identify complete, incomplete, and run-on sentences.
64 The student will recognize verbosity and repetition in sentences.
65 The student will recognize misplaced modifiers and nonparallel structure in sentences.

Paragraph Organization

66 The student will select the correct sentence sequence for a paragraph.
67 The student will select the correct sentence sequence for a paragraph and select a sentence that best develops a topic sentence.
68 The student will select the correct sentence sequence for a paragrah, select a sentence that best develops a topic sentence, and select the best concluding sentence for a paragraph.

Mathematics

Mathematics Computation

69 The student will solve computation problems in addition.*
70 The student will solve computation problems in subtraction.*
71 The student will solve computation problems in multiplication.*
72 The student will solve computation problems in division.*

Mathematics Concepts and Applications

73 The student will demonstrate an understanding of numeration. Numeration includes:
- numerals
- ordinal numbers
- number lines
- fractional parts of a set or figure
- place value
- expanded and scientific notation
- exponents
- square roots
- rounding and estimating numbers
- Roman numerals

74 The student will demonstrate an understanding of number theory. Number theory includes:
- counting
- renaming numbers
- sequences
- odd, even, prime, and composite numbers
- factors
- equivalent fractions

75 The student will demonstrate an understanding of number theory and set theory. (Number theory: see category objective #74.)
Set theory includes:
- cardinality of a set
- one-to-one correspondence
- joining of two sets

*All four operations use whole numbers, fractions, decimals, integers, and algebraic expressions.

76 The student will demonstrate an understanding of number sentences. Number sentences include:
- mathematical symbols
- equations
- inequalities

77 The student will demonstrate an understanding of number theory and number sentences.
(Number theory: see category objective #74.)
(Number sentences: see category objective #76.)

78 The student will demonstrate an understanding of number properties. Number properties include:
- commutative property
- associative property
- distributive property
- identity elements
- fact families
- absolute value

79 The student will demonstrate an understanding of number sentences and number properties.
(Number sentences: see category objective #76.)
(Number sentences: see category objective #78.)

80 The student will demonstrate an understanding of common scales. Common scales include:
- time
- money
- calendar
- temperature
- dozen(s)

81 The student will demonstrate an understanding of geometry. Geometry includes:
- plane figures
- solid figures
- points, lines, and line segments
- angles

82 The student will demonstrate an understanding of measurement. Measurement includes:
- instruments of measure
- length, mass, and capacity
- perimeter, area, and volume

83 The student will demonstrate an understanding of geometry and measurement.
(Geometry: see category objective #81.)
(Mesurement: see category objective #82.)

84 The student will demonstrate an understanding of graphs.

85 The student will demonstrate an understanding of measurement and graphs.
(Measurement: see category objective #82.)
(Graphs: see category objective #84.)

86 The student will demonstrate an understanding of geometry, measurement, and graphs.
(Geometry: see category objective #81.)
(Measurement: see category objective #82.)
(Graphs: see category objective #84.)

87 The student will demonstrate an understanding of graphs and functions.

88 The student will solve story problems. Story problems include:

whole numbers
needed data
fractions
decimals
percents
ratio and proportion
probability and logic

Reference Skills

Reference Skills

89 The student will obtain information from a title page and a copyright page of a book.
90 The student will obtain information from the table of contents of a book.
91 The student will obtain information from the index of a book.
92 The student will obtain information from a dictionary page.
93 The student will obtain information from a map.
94 The student will obtain information from a table.
95 The student will obtain information from library catalog cards.
96 The student will obtain information from a diagram.
97 The student will recognize information required to complete a form.
98 The student will obtain information from the Reader's Guide to Periodical Literature.

APPENDIX B

CATEGORY OBJECTIVES MEASURED BY EACH TEST LEVEL AND SUBTEST AREA

CATEGORY OBJECTIVES MEASURED BY EACH TEST LEVEL AND SUBTEST AREA

SUBTEST	CATEGORY OBJECTIVE	LEVEL 10	11	12	13	14	15	16	17	18	19
LISTENING FOR INFORMATION	1 School Vocabulary	•									
	2 Space/Direction/Location	•									
	3 Relationships—Facts/Concepts	•									
LETTER FORMS	4 Match Uppercase/Lowercase	•									
LETTER NAMES	5 Recognize Uppercase/Lowercase	•								•	
LETTER SOUNDS	6 Long Vowels (Picture/Letter)	•									
	7 Short Vowels (Picture/Letter)										
	8 Single Consonants (Picture/Letter)	•									
VISUAL DISCRIMINATION	9 Match Shapes	•									
	10 Match 3-Letter Words	•									
	11 Match 5/6-Letter Words	•									
SOUND MATCHING	12 Identical Words (Oral)	•									
	13 Medial Short Vowels (Oral Words)	•									
	14 Initial Consonants (Oral Words)	•									
	15 Final Consonants (Oral Words)	•									
	16 Consonant Clusters/Digraphs (Oral Words)	•									
PHONIC ANALYSIS	17 Single Consonants		•								
	18 Consonant Clusters		•								
	19 Consonant Digraphs		•								
	20 Variant Single Consonants			•							
	21 Consonant Clusters/Digraphs			•	•						
	22 Short Vowels		•								
	23 Long Vowels/Vowel Combinations		•	•							
	24 Short Vowels/Vowel Combinations			•							
	25 Short, Long Vowels/Vowel Combinations				•						
	26 Diphthongs				•						
	27 Variant Vowels/Vowel Combinations				•						
STRUCTURAL ANALYSIS	28 Compound Words/Syllables/Contractions			•	•						
	29 Base Words/Affixes			•	•						
READING VOCABULARY	30 Category (Oral Definition)		•								
	31 Same Meaning (Oral Definition)		•								
	32 Same Meaning		•	•	•	•	•	•	•	•	•
	33 Opposite Meaning			•	•	•	•	•	•	•	•
	34 Multimeaning				•	•	•	•	•	•	•
READING COMPREHENSION	Literal										
	35 Sentence Meaning		•								
	36 Recall of Facts		•	•	•	•	•	•	•	•	•
	Interpretive										
	37 Inferred Meaning/Character Analysis		•								
	38 Inferred Meaning			•	•	•	•	•	•	•	•
	39 Character Analysis			•	•	•	•	•	•	•	•
	40 Figurative Language				•	•	•	•	•	•	•
	Critical										
	41 Real/Unreal Elements				•						
	42 Author Attitude/Position					•	•	•	•	•	•
	43 Techniques of Persuasion							•	•	•	•
SPELLING	44 Consonant Phonemes/Graphemes			•	•	•	•	•	•	•	•
	45 Vowel Phonemes/Graphemes			•	•	•	•	•	•	•	•
	46 Morphemic Units			•	•	•	•	•	•	•	•

SUBTEST	CATEGORY OBJECTIVE	LEVEL 10	11	12	13	14	15	16	17	18	19
LANGUAGE MECHANICS	Capitalization										
	47 I/Proper Nuons			•	•						
	48 I/Proper Nouns/Adjectives					•	•	•	•	•	•
	49 Beginning Words			•							
	50 Beginning Words/Titles				•	•	•	•	•	•	•
	Punctuation										
	51 End Marks			•	•	•	•	•			
	52 End Marks/Colon/Semicolon								•	•	•
	53 Comma			•	•	•	•	•	•	•	•
	54 Quotation Marks					•	•	•	•	•	•
LANGUAGE EXPRESSIONS	Usage										
	55 Nouns		•								
	56 Irregular Nouns/Verbs			•							
	57 Pronouns		•	•	•	•	•	•	•	•	•
	58 Verbs		•	•	•	•	•	•	•	•	•
	59 Adjectives		•	•	•	•	•	•			
	Sentence Structure										
	60 Subjects/Verbs				•	•	•	•	•	•	•
	61 Modifying Words				•						
	62 Modifying/Transitional Words					•	•	•	•	•	•
	63 Complete/Incomplete/Run-on					•	•	•			
	64 Verbosity/Repetition								•	•	•
	65 Misplaced Modifiers/Nonparallel								•	•	•
	Paragraph Organization										
	66 Sequence					•	•				
	67 Sequence/Topic Sentence							•			
	68 Sequence/Topic, Concluding Sentence								•	•	•
MATHEMATICS COMPUTATION	69 Addition		•	•	•	•	•	•	•	•	•
	70 Subtraction		•	•	•	•	•	•	•	•	•
	71 Multiplication		•	•	•	•	•	•	•	•	
	72 Division				•	•	•	•	•	•	•
MATHEMATICS CONCEPTS AND APPLICATIONS	73 Numeration	•	•	•	•	•	•	•	•	•	•
	74 Number Theory				•	•	•	•	•		•
	75 Number and Set Theory	•	•	•							
	76 Number Sentences	•	•			•	•	•			
	77 Number Theory/Sentences									•	
	78 Number Properties					•	•	•			
	79 Number Sentences/Properties			•	•				•		•
	80 Common Scales	•	•	•	•	•	•				
	81 Geometry				•	•			•	•	•
	82 Measurement				•	•			•	•	•
	83 Geometry/Measurement							•			
	84 Graphs				•	•		•			
	85 Measurement/Graphs			•							
	86 Geometry/Measurement/Graphs		•				•				
	87 Functions and Graphs								•	•	•
	88 Story Problems	•			•	•	•	•	•	•	•
REFERENCE SKILLS	89 Title Page/Copyright Page					•					
	90 Table of Contents					•					
	91 Index					•					
	92 Dictionary Page					•	•	•	•	•	•
	93 Map					•	•	•	•	•	•
	94 Table						•	•	•	•	
	95 Library Catalog Cards						•	•	•		
	96 Diagram							•	•		
	97 Form									•	•
	98 Readers' Guide									•	•

APPENDIX C

TEST DATA BY SCHOOLS

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	2,547	52	3,492	67	4,011	71	3,889	71		
02	1,425	35	2,459	49	2,805	61	3,092	62		
03	1,474	28	1,741	41	2,287	47	2,355	56		
04	1,630	32	2,292	43	2,010	48	2,324	49		
05	1,498	32	2,280	43	2,486	48	1,954	48		
06	1,336	29	1,769	36	2,065	40	2,089	41		
07	1,330	28	1,835	38	2,053	43	2,211	43		
08	1,040	22	1,317	26	1,576	33	1,736	37		
09	1,048	21	1,328	25	1,465	30	1,712	33		
10			1,135	23	1,151	24	1,332	29		
11			1,030	23	1,142	26	1,171	28		
40	1,537	46	3,250	70	3,322	74	3,631	77		
TOTALS										
K-5			15,514	52	16,921	59	17,245	61		
K-6			17,283	50	18,986	56	19,334	58		
K-7			19,118	48	21,039	54	21,545	56		
6-8			4,921	33	5,694	39	6,036	40		
8-11			4,810	24	5,334	28	5,951	32		
9-11			3,493	24	3,758	27	4,215	30		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	4,318	49	5,225	56	5,607	59	5,477	59		
02	4,099	43	5,000	51	4,604	56	5,009	56		
03	5,182	39	4,255	46	4,818	49	4,219	54		
04	5,056	39	5,300	46	4,188	48	4,754	49		
05	4,722	40	5,320	46	5,152	50	4,095	50		
06	4,633	38	4,906	44	5,150	46	5,057	46		
07	4,697	38	4,880	45	4,758	46	5,125	46		
08	4,761	33	5,020	38	4,796	42	4,741	43		
09	4,914	33	5,281	37	4,917	40	5,141	42		
10			5,002	36	4,813	38	4,581	41		
11			4,487	36	4,433	38	4,252	39		
40	3,347	48	4,612	62	4,482	64	4,660	67		
TOTALS										
K-5			29,712	51	28,851	55	28,214	56		
K-6			34,618	50	34,001	53	33,271	54		
K-7			39,498	49	38,759	52	38,396	53		
6-8			14,806	42	14,704	45	14,923	45		
8-11			19,790	37	18,959	39	18,715	41		
9-11			14,770	36	14,163	39	13,974	41		

C-1

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	2,929	59	3,767	72	4,378	78	4,363	80		
02	1,792	44	2,927	58	3,236	70	3,639	73		
03	1,640	32	2,163	51	2,726	56	2,794	66		
04	1,564	31	2,364	45	2,201	53	2,357	50		
05	1,470	31	2,344	44	2,674	52	2,131	52		
06	1,375	30	1,941	40	2,471	48	2,609	52		
07	1,354	29	1,944	40	2,327	49	2,514	49		
08	1,007	21	1,498	30	1,793	38	1,865	40		
09	876	18	1,251	24	1,452	29	1,649	32		
10			1,106	22	1,183	25	1,482	33		
11			1,012	23	1,137	26	1,201	28		
40	1,585	47	3,144	67	3,208	71	3,574	76		
TOTALS										
K-5			16,709	56	18,423	64	18,858	67		
K-6			18,650	54	20,894	61	21,467	65		
K-7			20,594	52	23,221	60	23,981	62		
6-8			5,383	37	6,591	45	6,988	47		
8-11			4,867	25	5,565	29	6,197	33		
9-11			3,369	23	3,772	27	4,332	31		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
01	4,918	53	5,224	60	5,601	64	5,461	65		
02	4,097	46	4,997	53	4,601	59	5,009	60		
03	5,182	41	4,263	51	4,833	53	4,209	58		
04	5,056	40	5,299	49	4,167	52	4,730	51		
05	4,722	40	5,313	48	5,148	52	4,083	52		
06	4,633	39	4,892	45	5,141	50	5,039	51		
07	4,697	40	4,873	47	4,742	50	5,099	51		
08	4,761	34	4,975	40	4,763	44	4,718	45		
09	4,914	32	5,218	38	4,930	41	5,125	42		
10			4,964	37	4,798	40	4,556	44		
11			4,458	37	4,396	39	4,229	41		
40	3,347	50	4,636	62	4,486	65	4,672	68		
TOTALS										
K-5			29,732	54	28,836	58	28,164	59		
K-6			34,624	53	33,977	57	33,203	58		
K-7			39,497	52	38,719	56	38,302	57		
6-8			14,740	44	14,646	48	14,856	49		
8-11			19,615	38	18,887	41	18,628	43		
9-11			14,640	37	14,124	40	13,910	43		

C-2

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ATLANTA PUBLIC SCHOOL SYSTEM

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	2,620	53	3,531	68	4,065	75	4,074	75			4,894	50	5,126	57	5,357	60	5,440	61		
02	1,401	34	2,483	50	2,867	63	3,205	64			4,099	43	4,975	51	4,577	57	4,988	58		
03	1,478	29	1,907	45	2,456	51	2,628	63			5,180	39	4,235	49	4,787	52	4,194	57		
04	1,549	31	2,251	43	1,991	48	2,264	48			5,054	39	5,285	47	4,154	50	4,721	51		
05	1,452	31	2,238	42	2,514	49	2,011	49			4,722	40	5,301	48	5,137	51	4,072	52		
06	1,281	28	1,795	37	2,190	43	2,355	47			4,630	38	4,856	44	5,106	48	5,020	49		
07	1,265	27	1,797	37	2,090	44	2,344	46			4,697	38	4,838	45	4,716	48	5,079	49		
08	924	19	1,283	26	1,603	34	1,711	37			4,761	32	4,905	39	4,716	43	4,670	44		
09	913	19	1,229	24	1,390	29	1,630	32			4,914	31	5,121	38	4,836	41	5,063	42		
10			1,083	22	1,131	24	1,359	30					4,868	37	4,722	39	4,508	43		
11			895	20	1,066	25	1,099	26					4,368	36	4,312	38	4,152	40		
40	24	89	37	100	27	100	45	100			27	83	36	97	27	99	45	97		
TOTALS																				
K-5			12,447	50	13,920	58	14,227	61					24,958	50	24,039	55	23,460	56		
K-6			14,242	48	16,110	55	16,582	58					29,814	49	29,145	53	28,480	55		
K-7			16,039	46	18,200	54	18,926	56					34,652	49	33,861	53	33,559	54		
6-8			4,875	33	5,883	40	6,410	43					14,599	43	14,538	46	14,769	48		
8-11			4,490	23	5,190	28	5,799	32					19,262	37	18,586	40	18,393	42		
9-11			3,207	22	3,587	26	4,088	30					14,357	37	13,870	39	13,723	42		

C-3

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ADAMSVILLE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	33	37	35	41	58	56	38	42		
02	50	54	45	53	49	61	55	65		
03	19	24	46	48	37	46	37	49		
04	33	28	49	56	44	45	30	38		
05	25	27	46	36	43	48	43	43		
06	30	41	30	29	54	44	31	35		
07	40	43	27	33	41	46	50	43		
40	29	43	41	47	45	63	52	83		
TOTAL			319	42	371	51	336	48		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	89	42	85	44	104	50	91	46		
02	92	52	85	54	80	54	84	57		
03	79	39	95	48	80	46	75	52		
04	119	41	87	49	97	48	79	46		
05	94	41	129	45	89	49	101	47		
06	74	43	104	44	123	47	88	46		
07	93	46	83	45	90	48	117	45		
40	66	46	88	49	71	58	63	69		
TOTAL			756	47	734	50	698	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	39	44	48	57	79	76	51	57		
02	47	51	67	79	63	79	67	80		
03	32	41	67	71	35	45	49	67		
04	34	29	49	56	58	60	39	49		
05	40	43	60	47	49	55	44	44		
06	38	51	36	35	72	59	46	52		
07	35	38	43	52	41	46	45	38		
40	18	27	36	40	41	59	52	83		
TOTAL			406	54	438	60	393	57		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	89	43	84	52	104	60	89	53		
02	92	50	85	60	80	61	84	66		
03	79	46	95	57	77	50	73	58		
04	119	41	87	53	96	53	79	52		
05	94	45	129	49	89	53	101	50		
06	74	49	104	43	122	53	88	52		
07	93	47	83	53	90	50	117	47		
40	66	41	89	46	69	55	63	69		
TOTAL			756	52	727	54	694	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	36	37	44	64	63	43	48		
02	39	42	44	52	53	66	65	78		
03	27	34	56	60	37	48	44	60		
04	38	32	43	49	52	54	37	47		
05	30	32	56	43	44	49	49	49		
06	31	42	34	33	59	48	41	47		
07	39	42	35	42	42	47	48	41		
40	1	100								
TOTAL			305	46	351	54	327	52		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	89	42	84	47	100	53	89	48		
02	92	48	85	56	80	58	83	63		
03	79	42	94	54	77	50	73	58		
04	119	41	87	52	96	50	79	50		
05	94	42	129	48	89	51	101	50		
06	74	47	104	44	122	51	88	51		
07	93	46	83	49	90	50	117	47		
40	1	76								
TOTAL			666	50	654	52	630	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ANDERSON PK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	38	69	55	86	39	64	32	52		
02	20	38	21	38	29	58	27	48		
03	14	22	22	42	25	46	22	47		
04	52	68	24	45	21	37	26	47		
05	28	43	43	53	36	62	18	34		
06	25	34	40	67	55	72	21	36		
07	26	31	26	33	34	53	32	43		
40	53	96	40	89	47	96	58	97		
TOTAL			271	55	286	61	236	51		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	55	58	64	70	61	56	61	55		
02	53	39	56	43	50	51	56	50		
03	65	37	52	46	54	46	47	47		
04	77	52	53	49	57	45	55	45		
05	65	45	81	51	58	54	53	44		
06	73	45	60	56	76	57	58	42		
07	83	43	78	44	64	52	74	48		
40	55	74	45	81	48	86	59	85		
TOTAL			489	54	468	55	463	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	41	75	54	83	48	80	43	70		
02	27	51	28	50	37	74	36	65		
03	13	20	42	81	32	59	30	64		
04	38	49	36	68	32	56	28	51		
05	18	28	65	80	26	45	24	45		
06	28	38	47	78	64	84	38	67		
07	39	47	34	44	41	64	46	62		
40	47	85	43	96	47	96	57	95		
TOTAL			349	71	327	70	302	65		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	55	62	65	74	60	67	61	62		
02	53	50	56	49	50	59	55	58		
03	65	39	52	65	54	51	47	53		
04	77	49	53	58	57	57	55	55		
05	65	40	81	62	58	47	53	48		
06	73	44	60	62	76	60	57	55		
07	83	47	78	50	64	55	74	56		
40	55	71	45	86	48	84	59	88		
TOTAL			490	62	467	60	461	60		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	39	71	56	88	41	72	36	59		
02	18	34	22	39	31	62	29	53		
03	12	18	34	65	32	59	26	55		
04	37	48	26	49	25	44	26	47		
05	22	34	50	62	26	45	22	42		
06	25	34	42	70	60	79	29	51		
07	29	35	27	35	34	53	42	57		
40					1	100	1	100		
TOTAL			257	58	250	60	211	52		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	55	59	58	70	55	58	61	59		
02	53	42	56	42	50	52	55	53		
03	65	37	52	53	54	50	47	51		
04	77	51	53	53	57	50	55	50		
05	65	42	81	56	58	48	53	47		
06	73	44	60	61	76	62	57	51		
07	83	43	78	44	64	52	74	52		
40					1	99	1	91		
TOTAL			438	54	415	54	403	52		

C-5

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ARKWRIGHT ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	72	34	83	28	78	39	83		
02	7	16	17	55	28	61	16	52		
03	12	29	13	32	23	72	24	50		
04	13	26	12	29	12	33	21	60		
05	11	24	15	31	10	28	12	35		
06	11	22	9	19	11	25	11	32		
07	10	21	14	26	12	26	17	40		
40	17	45	19	54	25	66	13	50		
TOTAL			133	39	149	47	153	52		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	60	41	62	36	61	44	64		
44	36	31	50	46	56	31	53		
41	39	41	45	32	57	48	51		
50	34	42	37	36	45	35	50		
45	32	48	38	36	42	34	44		
50	37	48	35	44	39	34	43		
48	33	54	40	46	40	42	44		
38	45	35	52	37	56	26	48		
		340	44	313	49	294	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	79	38	93	28	76	38	81		
02	16	36	20	65	34	72	16	52		
03	16	39	25	61	26	79	25	52		
04	15	30	15	36	18	51	19	54		
05	8	18	12	25	14	39	8	24		
06	14	28	4	8	12	27	11	32		
07	14	29	16	30	9	20	8	19		
40	7	18	16	46	22	58	8	31		
TOTAL			146	43	163	52	133	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	63	41	70	37	67	44	71		
44	41	31	56	47	57	31	52		
41	45	41	51	33	61	48	53		
50	41	42	45	35	51	35	50		
45	34	48	38	36	48	34	41		
50	40	48	33	44	40	34	43		
48	38	53	42	46	38	42	40		
38	36	35	51	37	54	26	42		
		339	47	315	51	294	50		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	76	38	93	25	71	38	86		
02	13	30	18	58	29	63	16	52		
03	15	37	14	34	24	80	27	56		
04	14	28	14	33	14	40	20	57		
05	12	27	15	31	11	31	11	32		
06	11	22	7	15	10	23	11	32		
07	12	25	13	25	11	24	12	29		
40					1	100				
TOTAL			119	39	125	46	135	50		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	60	39	63	34	61	44	67		
44	37	31	54	46	56	31	52		
41	41	41	48	30	64	48	53		
50	35	42	41	35	49	35	50		
45	33	48	39	36	46	34	43		
50	39	48	35	44	41	34	45		
48	36	53	41	46	39	42	43		
				1	99				
		302	45	272	50	268	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BEECHER HILLS ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	53	42	70	38	88	33	77		
02	19	37	32	73	46	79	38	84		
03	20	33	26	46	34	85	38	63		
04	16	31	41	59	27	44	23	59		
05	21	35	34	51	49	67	35	57		
06	19	32	41	72						
07	28	44	31	46						
40	20	40	38	84	35	78	36	88		
TOTAL			285	61	229	72	203	70		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	50	60	58	43	66	43	62		
51	44	44	57	58	66	45	63		
61	43	57	52	40	62	60	57		
52	38	69	55	61	48	39	54		
60	42	67	50	73	58	61	51		
58	41	57	57						
63	47	67	47						
50	36	43	63	43	65	37	73		
		464	54	318	60	285	59		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	29	67	47	78	39	91	38	88		
02	21	40	33	75	46	79	40	89		
03	18	30	24	42	28	70	47	78		
04	20	38	30	43	37	61	28	72		
05	23	38	38	57	32	44	37	61		
06	19	32	36	63						
07	28	44	34	51						
40	17	34	36	78	38	84	37	90		
TOTAL			278	60	220	69	227	79		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	56	60	62	43	70	43	66		
51	48	44	56	58	63	45	63		
61	39	57	50	40	57	60	63		
52	39	69	51	61	54	39	60		
60	44	67	52	73	49	61	56		
58	41	57	55						
63	49	67	50						
50	40	44	60	43	71	37	76		
		465	54	318	59	285	63		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	27	63	44	73	39	91	35	81		
02	22	43	29	66	43	74	38	84		
03	21	34	25	44	34	85	47	78		
04	18	35	39	57	31	51	27	69		
05	25	42	36	54	45	62	37	61		
06	19	33	39	68						
07	28	44	33	49						
40			2	100	2	100	4	100		
TOTAL			247	58	194	70	188	75		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	52	60	59	43	68	43	64		
51	45	44	56	58	65	45	65		
61	41	57	51	40	63	60	65		
52	39	69	56	61	54	39	59		
60	45	67	52	73	56	61	57		
58	42	57	58						
63	49	67	49						
		2	99	2	99	4	99		
		423	54	277	60	252	62		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BEN HILL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	39	76	45	90	30	73	43	96		
02	20	45	27	51	46	77	25	74		
03	27	51	49	80	38	59	40	66		
04	29	43	39	59	41	67	27	44		
05	28	43	37	42	24	40	27	39		
40	22	69	37	97	44	100	41	98		
TOTAL			234	66	223	68	203	65		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	51	58	50	65	41	65	45	69		
02	44	50	53	51	60	63	34	63		
03	53	49	61	63	64	53	61	55		
04	67	47	66	51	61	55	62	46		
05	65	47	88	49	60	46	69	51		
40	32	63	38	81	44	89	42	91		
TOTAL			356	58	330	60	313	60		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	36	71	42	86	38	93	44	98		
02	23	52	31	58	49	82	27	79		
03	25	47	47	77	42	66	44	72		
04	32	48	41	62	39	64	37	60		
05	29	45	34	39	24	40	41	59		
40	17	53	34	89	44	100	41	98		
TOTAL			229	65	236	72	234	75		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	51	59	49	64	41	78	45	76		
02	44	52	53	55	60	63	34	69		
03	53	50	61	64	64	55	61	59		
04	67	51	66	53	61	58	62	53		
05	65	48	88	50	60	46	69	56		
40	32	52	38	75	44	90	42	91		
TOTAL			355	58	330	63	313	65		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	39	76	43	88	25	71	44	98		
02	20	45	28	53	46	77	26	76		
03	28	53	48	79	38	59	40	66		
04	28	42	40	61	35	57	29	47		
05	30	46	36	41	24	40	36	52		
TOTAL			195	62	168	60	175	65		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	50	57	49	65	34	70	45	72		
02	44	51	53	51	60	64	34	67		
03	53	49	61	66	64	54	61	58		
04	67	51	66	54	61	57	62	49		
05	65	49	87	51	60	47	69	54		
TOTAL			316	57	279	57	271	59		

C-8

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BENTEEN ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	1	4	11	31	21	62	33	67		
02			7	29	11	39	28	54		
03	1	5			1	5	10	33		
04	4	24	3	16	2	11	16	48		
05	6	24	8	50	3	19	2	11		
06	3	15	4	19	5	28	2	10		
07	2	18	5	24	7	37	8	29		
40	4	16	14	47	16	67	18	56		
TOTAL			52	28	66	37	117	44		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	26	24	35	44	34	54	49	59		
	17	27	24	45	28	50	52	52		
	20	27	18	32	22	32	30	45		
	17	32	19	31	18	34	33	47		
	25	36	16	45	16	37	19	41		
	20	31	21	40	18	36	21	36		
	11	36	21	37	19	44	28	40		
	25	30	30	50	24	54	32	51		
			184	41	179	44	264	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	6	23	12	34	26	76	41	84		
02	1	6	14	58	18	62	24	46		
03	3	15	2	11	6	26	12	40		
04	6	35	3	16	6	33	14	41		
05	6	24	8	50	3	19	10	53		
06	3	15	5	24	5	26	7	33		
07	2	18	4	19	9	45	12	43		
40	3	12	7	23	8	33	10	31		
TOTAL			55	30	81	44	130	49		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	26	35	35	44	34	56	49	61		
	17	32	24	51	29	52	52	48		
	20	29	19	33	23	41	30	50		
	17	40	19	33	18	41	34	51		
	25	37	16	44	16	40	19	50		
	20	28	21	39	19	39	21	40		
	11	41	21	39	20	49	28	45		
	25	31	30	43	24	47	32	39		
			185	41	183	47	265	49		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	2	8	12	34	21	62	36	73		
02			6	25	12	43	27	52		
03	2	10	1	6	3	14	12	40		
04	5	29	2	11	4	22	11	33		
05	7	28	8	50	3	19	7	37		
06	3	15	5	24	2	12	5	24		
07	2	18	4	19	10	53	9	32		
TOTAL			38	25	55	36	107	46		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	26	25	35	44	34	55	49	59		
	17	25	24	45	28	51	52	49		
	20	26	18	31	22	35	30	48		
	17	35	19	30	18	36	33	49		
	25	38	16	46	16	38	19	43		
	20	30	21	42	17	36	21	39		
	11	34	21	39	19	48	28	42		
			154	40	154	45	232	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BETHUNE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	51	28	54	37	66	57	55		
02	7	18	24	49	29	63	41	54		
03	8	15	13	33	15	34	37	52		
04	13	30	18	33	19	50	20	33		
05	18	31	14	39	19	38	24	41		
40	6	38	19	39	15	42	25	35		
TOTAL			116	41	134	50	204	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
40	49	52	50	56	54	103	50		
38	42	49	53	48	60	76	52		
55	35	39	46	44	48	71	50		
44	34	55	41	38	50	61	45		
59	39	36	43	50	46	58	45		
16	45	49	48	36	47	72	42		
		280	47	270	51	441	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	44	27	53	30	53	59	57		
02	10	26	32	67	34	74	42	55		
03	12	22	17	44	21	48	44	62		
04	15	34	25	45	23	61	24	39		
05	13	22	15	42	29	58	29	50		
40	11	69	14	29	14	39	22	31		
TOTAL			130	47	151	56	220	50		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
40	45	51	50	57	49	103	53		
38	40	47	57	46	61	76	50		
55	35	39	48	44	54	71	54		
44	42	55	49	38	65	61	46		
59	36	36	44	50	51	58	50		
16	55	49	45	36	48	72	43		
		277	49	271	54	441	50		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	45	27	54	30	60	59	58		
02	9	24	24	50	31	67	38	50		
03	12	22	16	41	16	36	38	54		
04	11	25	20	36	21	55	21	34		
05	15	25	14	39	26	52	23	40		
TOTAL			101	44	124	54	179	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
40	46	50	48	50	53	102	50		
38	39	48	54	46	61	76	49		
55	33	39	46	44	51	71	53		
44	34	55	46	38	57	61	47		
59	38	36	45	50	48	58	45		
		228	48	228	54	368	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BLAIR VILLAGE ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	14	30	20	38	14	47	23	41		
02	5	14	21	58	25	71	21	41		
03			3	9	7	35	23	46		
04			14	45	2	10	11	28		
05			1	4	2	7	9	24		
40	1	8	18	50	10	50	33	70		
TOTAL			77	36	60	39	120	43		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	37	52	45	30	52	56	44		
36	36	36	51	35	64	51	49		
42	23	34	28	20	44	50	47		
27	17	31	48	21	31	40	41		
26	21	27	30	27	32	38	40		
13	27	36	49	20	54	47	64		
		216	43	153	47	282	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	48	38	73	27	90	37	66		
02	15	41	25	69	26	74	28	55		
03			6	18	7	35	26	52		
04	1	4	7	23	3	14	9	23		
05			1	4	2	7	12	32		
40	4	31	22	61	16	80	33	70		
TOTAL			99	46	81	53	145	51		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	44	52	56	30	69	56	57		
36	43	36	56	35	64	51	53		
42	26	34	32	20	40	50	50		
27	20	31	35	21	31	40	40		
26	21	27	28	27	32	38	41		
13	44	36	58	20	60	47	66		
		216	46	153	51	282	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	17	37	25	48	24	80	26	46		
02	6	17	17	47	25	71	24	47		
03			3	9	7	35	24	48		
04			7	23	2	10	6	15		
05					1	4	11	29		
TOTAL			52	29	59	44	91	39		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	40	52	49	30	58	56	49		
36	35	36	50	35	63	51	50		
42	22	34	28	20	42	50	50		
27	16	30	40	21	28	40	38		
26	20	27	26	27	31	38	39		
		179	40	133	47	235	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BLALOCK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	39	43	67	57	66	50	77		
02	15	29	37	63	27	47	41	59		
03	11	17	16	31	23	38	24	51		
04	11	15	19	29	18	47	21	35		
05	9	13	28	36	18	27	11	30		
06	11	17	33	49	8	11	6	9		
07	9	12	22	31	18	27	17	26		
40	20	47	49	73	42	79	44	79		
TOTAL			247	47	211	42	214	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	40	64	56	87	56	65	62		
51	43	59	57	58	51	70	55		
66	29	51	41	60	44	47	53		
72	27	66	40	38	47	60	46		
69	31	77	43	67	40	37	41		
65	33	67	51	72	33	68	34		
74	29	72	41	66	37	66	37		
42	52	67	69	53	69	56	67		
		523	50	501	47	469	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	29	49	45	70	68	78	60	92		
02	14	27	39	65	36	62	51	73		
03	7	11	19	37	21	35	32	68		
04	10	14	23	35	22	58	25	42		
05	7	10	43	56	18	27	15	41		
06	14	22	32	48	17	24	15	22		
07	11	15	28	39	35	53	28	42		
40	23	53	65	96	49	92	52	93		
TOTAL			294	56	266	53	278	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	51	64	61	87	65	65	73		
51	41	60	55	58	55	70	54		
66	27	51	41	60	43	47	63		
72	29	66	45	38	57	60	49		
69	30	77	51	67	40	37	45		
65	36	67	51	71	40	68	39		
74	33	72	45	66	50	66	49		
42	56	68	86	53	78	56	80		
		525	55	500	53	469	56		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	25	42	43	67	63	73	56	86		
02	14	27	36	61	32	55	41	59		
03	8	12	18	35	26	43	29	62		
04	9	13	23	35	20	53	26	43		
05	9	13	35	46	18	27	15	41		
06	12	18	37	55	14	20	15	22		
07	10	14	23	32	23	35	23	35		
40	1	100								
TOTAL			215	47	196	44	205	50		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	44	63	56	85	59	65	66		
51	40	59	56	58	52	70	54		
66	26	51	40	60	44	47	60		
72	26	66	43	38	55	60	50		
69	32	76	48	67	41	37	44		
65	36	67	53	71	38	68	38		
74	30	72	42	66	43	66	44		
1	99								
		454	48	445	47	413	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BOYD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	9	18	44	77	37	80	39	65		
02	5	19	17	36	27	63	26	68		
03	10	24	7	21	9	23	8	25		
04	4	14	8	20	8	24	14	33		
05	3	7	5	13	5	13	9	26		
06	10	22	4	9	7	21	13	42		
07	12	29	12	26	4	10	7	18		
40	5	17	20	48	39	65	32	82		
TOTAL			117	33	136	40	148	47		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	50	36	57	56	46	63	60	60		
02	27	33	47	46	43	54	38	56		
03	42	38	34	38	40	40	32	41		
04	28	32	41	32	33	34	43	41		
05	45	25	40	30	40	35	34	41		
06	45	36	46	30	34	38	31	42		
07	41	38	46	40	40	26	40	37		
40	29	37	42	54	60	59	39	69		
TOTAL			353	42	336	45	317	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	29	57	48	84	45	94	47	78		
02	13	48	24	51	32	74	32	84		
03	10	24	5	15	17	43	12	38		
04	1	4	10	24	3	9	13	30		
05	1	2	1	3	15	38	19	56		
06	8	18	5	11	18	53	20	65		
07	8	20	20	43	11	28	16	40		
40	12	41	24	56	52	85	34	87		
TOTAL			137	39	193	57	193	61		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	50	52	57	66	48	75	60	67		
02	27	45	47	51	43	59	38	62		
03	42	37	34	39	40	47	32	46		
04	28	31	41	35	33	36	43	42		
05	45	24	40	33	40	44	34	50		
06	45	34	45	31	34	53	31	53		
07	41	40	46	46	40	37	40	49		
40	29	49	43	52	61	73	39	77		
TOTAL			353	45	339	55	317	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	15	30	46	81	39	89	42	70		
02	6	22	16	34	29	67	28	74		
03	9	21	4	12	15	38	10	31		
04	1	4	8	20	4	12	9	21		
05	3	7	4	10	12	30	12	35		
06	6	13	5	11	12	35	17	55		
07	10	24	17	37	5	13	14	35		
TOTAL			100	32	116	42	132	47		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	50	42	57	59	42	67	60	63		
02	27	35	47	47	43	56	38	58		
03	42	37	34	38	40	44	32	45		
04	28	30	41	34	33	34	43	41		
05	45	24	40	32	40	40	34	46		
06	45	34	45	31	34	46	31	49		
07	41	38	46	42	40	33	40	44		
TOTAL			310	41	272	46	278	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BRANDON ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	40	66	59	80	44	75	43	90		
02	38	63	44	71	59	91	35	80		
03	38	55	34	54	49	77	59	89		
04	42	63	52	72	42	75	49	82		
05	50	70	45	68	58	83	39	75		
40	32	78	35	74	25	100	48	100		
TOTAL			269	70	277	82	273	86		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	61	57	74	69	59	63	48	74		
	60	57	62	62	65	73	44	66		
	69	55	63	57	63	66	66	72		
	67	56	72	63	56	62	60	65		
	71	64	66	62	70	65	52	65		
	41	65	46	67	25	78	48	81		
			383	63	338	67	318	70		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	49	80	65	88	46	78	45	94		
02	43	72	48	77	56	86	40	91		
03	45	65	45	71	55	86	65	98		
04	39	58	50	69	42	75	38	63		
05	48	68	55	83	57	81	43	83		
40	37	90	40	85	25	100	48	100		
TOTAL			303	79	281	83	279	88		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	61	64	74	71	59	61	48	75		
	60	60	62	63	65	73	44	67		
	69	57	63	65	64	70	66	81		
	67	52	72	64	56	65	60	64		
	71	59	66	68	70	68	52	70		
	41	74	46	72	25	85	48	87		
			383	67	339	69	318	74		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	45	74	63	85	44	75	45	94		
02	40	67	44	72	59	92	37	84		
03	43	62	37	60	55	87	64	97		
04	39	58	48	67	40	71	44	73		
05	50	70	47	71	60	86	42	81		
40			1	100						
TOTAL			240	71	258	83	232	86		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	59	58	72	71	59	63	48	76		
	60	57	61	61	64	77	44	69		
	69	57	62	61	62	71	66	81		
	67	55	72	64	56	65	60	66		
	71	63	66	67	70	69	52	68		
			1	99						
			334	65	311	69	270	72		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BREWER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	7	32	23	79	14	70	15	58		
02	4	15	17	63	16	59	11	50		
03	3	13	10	37	10	43	17	74		
04	6	19	11	41	10	38	10	48		
05	8	25	10	32	14	70	6	32		
06	9	33	16	47	9	35	13	46		
07	10	40	14	50	23	68	20	69		
40			12	63	13	72	17	74		
TOTAL			113	51	109	56	109	57		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
22	43	29	62	20	57	26	52		
27	41	27	54	27	57	22	54		
24	35	27	46	23	45	23	58		
32	30	27	43	26	44	21	49		
32	35	31	40	20	51	19	45		
27	38	34	44	26	44	28	48		
25	39	28	53	34	55	29	55		
		17	54	18	62	23	64		
		220	49	194	52	191	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	13	59	22	76	12	60	14	54		
02	14	52	19	70	23	85	18	82		
03	1	4	18	67	9	39	18	78		
04	3	9	8	31	8	31	9	43		
05	6	19	9	29	15	75	7	37		
06	6	22	14	41	16	62	9	32		
07	4	16	14	50	17	50	11	39		
40			11	58	9	50	15	65		
TOTAL			115	52	109	56	101	53		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
22	52	29	59	20	53	26	52		
27	47	27	58	27	59	22	60		
24	32	27	54	23	48	23	62		
32	30	26	44	26	45	21	53		
32	32	31	42	20	51	19	46		
27	35	34	45	26	52	28	47		
25	38	28	50	34	52	28	47		
		17	52	18	54	23	70		
		219	50	194	52	190	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	8	36	22	76	12	60	15	58		
02	4	15	17	63	18	67	10	45		
03	2	8	13	48	11	48	18	78		
04	2	6	9	35	8	31	10	48		
05	6	19	10	32	14	70	7	37		
06	6	22	15	44	9	35	11	39		
07	7	28	14	50	20	59	14	50		
40			2	100						
TOTAL			102	50	92	52	85	51		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
22	44	29	58	20	54	26	53		
27	39	27	54	27	57	22	56		
24	31	27	49	23	47	23	63		
32	28	26	44	26	43	21	50		
32	32	31	40	20	51	19	45		
27	36	34	45	26	47	28	48		
25	39	28	52	34	54	28	52		
		2	98						
		204	49	176	51	167	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BURGESS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	8	17	16	36	23	38	41	77		
02	2	6	10	25	20	45	14	31		
03	4	13	10	34	14	32	10	36		
04	3	9	5	13	9	24	21	54		
05	8	20	5	12	6	20	10	32		
06	8	20	14	27	13	28				
07	8	17	18	43	14	36				
40	10	28	18	40	31	61	29	81		
TOTAL			96	29	130	37	125	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	37	45	44	61	47	53	61		
32	29	36	43	44	49	45	43		
32	33	29	43	44	41	28	46		
32	25	38	36	37	38	39	51		
40	33	43	36	30	38	31	43		
40	29	51	40	47	38				
46	33	42	44	39	45				
36	37	45	45	51	55	36	67		
		329	41	353	44	232	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	48	28	62	36	59	40	75		
02	6	19	20	50	22	50	25	56		
03	5	16	8	26	16	36	15	56		
04	4	13	9	24	9	24	18	46		
05	5	13	7	16	3	10	6	19		
06	4	10	9	18	11	23				
07	7	15	11	26	10	26				
40	7	19	11	25	26	51	28	78		
TOTAL			103	31	133	38	132	57		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	46	45	51	61	54	53	65		
32	38	36	51	44	50	45	49		
32	36	31	39	45	43	27	48		
32	33	38	36	37	38	39	49		
40	36	43	38	30	36	31	40		
40	29	51	36	47	41				
46	33	42	42	38	41				
36	37	44	41	51	51	36	74		
		330	42	353	45	231	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	12	26	17	38	25	42	41	77		
02	3	9	10	28	19	43	16	36		
03	5	16	8	28	14	32	9	33		
04	4	13	5	13	7	19	19	50		
05	7	18	4	9	3	10	7	23		
06	4	10	11	22	10	21				
07	8	17	16	38	12	32				
TOTAL			71	25	90	30	92	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
46	40	45	46	60	48	53	63		
32	29	36	44	44	49	45	44		
32	32	29	38	44	41	27	48		
32	27	38	35	37	37	38	50		
40	34	43	36	30	37	31	41		
40	28	51	37	47	38				
46	32	42	42	38	41				
		284	40	300	42	194	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CAMPBELL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	31	39	75	50	77	42	81		
02	9	23	5	10	17	40	24	53		
03	4	7	8	22	14	37	10	32		
04	2	4	12	23	11	35	17	55		
05	2	4	2	5	13	30	2	8		
06	2	6	11	26	4	12	3	8		
07	6	11	5	14	18	45	5	15		
40	5	11	31	61	37	73	28	67		
TOTAL			113	32	164	48	131	44		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	40	52	57	65	62	52	59		
40	38	51	35	42	49	45	52		
54	28	36	39	38	46	31	44		
45	23	52	32	31	40	31	57		
49	29	38	29	43	41	24	28		
34	28	42	41	34	34	38	28		
55	22	35	38	40	48	33	30		
46	30	51	58	51	61	42	63		
		357	42	344	49	296	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	36	43	83	54	83	44	85		
02	14	35	15	29	32	76	36	80		
03	3	6	17	47	23	61	18	58		
04	3	7	14	27	11	37	18	58		
05	6	12	7	18	17	40	6	25		
06	6	18	17	40	10	29	5	14		
07	3	5	10	29	18	46	4	12		
40	20	43	19	37	28	55	30	71		
TOTAL			142	40	193	56	161	55		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	44	52	68	65	68	52	64		
40	41	51	44	42	59	45	60		
54	30	36	43	38	60	31	56		
45	27	52	40	30	44	31	62		
49	31	38	33	43	45	24	34		
34	29	42	48	34	41	36	36		
55	23	35	41	39	49	33	33		
46	46	51	48	51	56	42	69		
		357	46	342	54	294	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	17	29	44	85	51	78	44	85		
02	11	28	11	22	24	57	28	62		
03	3	6	12	34	16	42	16	52		
04	2	4	15	29	10	33	16	52		
05	3	6	3	8	13	30	3	13		
06	4	12	12	29	6	18	2	6		
07	5	9	8	23	18	46	4	12		
TOTAL			105	34	138	47	113	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	40	52	61	62	63	52	60		
40	37	51	37	42	52	45	56		
54	27	35	40	38	54	31	50		
45	23	52	34	30	38	31	61		
49	29	38	31	43	40	24	31		
34	29	42	43	34	37	36	33		
55	22	35	38	39	47	33	30		
		305	41	288	49	252	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CAPITOL VIEW ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	25	71	22	39	35	76	34	83		
02	8	21	19	49	18	45	22	59		
03	9	18	19	50	19	46	23	55		
04	9	17	19	43	18	44	26	55		
05	11	22	20	36	12	24	25	56		
06	7	17	10	20	14	26				
07	13	24	8	18	8	22				
40	9	25	24	67	35	90	25	63		
TOTAL			141	39	159	46	155	62		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
35	56	57	44	46	62	41	68		
39	35	39	51	40	52	37	56		
51	35	38	47	41	46	42	51		
54	34	44	42	41	50	47	52		
51	33	55	41	49	43	45	52		
42	32	50	38	54	41				
55	38	45	39	36	40				
36	41	36	57	39	75	40	56		
		364	44	346	51	252	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	28	80	39	70	37	82	40	98		
02	11	28	31	79	33	80	29	78		
03	5	10	26	68	23	56	27	64		
04	10	19	10	23	23	58	21	45		
05	8	16	19	35	16	33	27	60		
06	7	17	15	30	18	35				
07	10	18	20	44	13	36				
40	9	25	18	50	38	97	25	63		
TOTAL			178	49	201	59	169	67		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
35	64	56	54	45	69	41	76		
39	38	39	63	41	62	37	61		
51	34	38	58	41	51	42	56		
54	37	44	38	40	52	47	50		
51	34	55	42	49	44	45	53		
42	33	50	41	52	44				
55	38	45	45	36	47				
36	38	36	50	39	82	40	63		
		363	48	343	58	252	59		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	28	80	25	45	37	82	36	88		
02	9	23	24	62	23	58	23	62		
03	4	8	22	58	19	46	26	62		
04	10	19	15	34	22	55	25	53		
05	10	20	16	29	12	24	29	64		
06	6	14	10	20	15	29				
07	7	13	10	22	13	36				
TOTAL			122	37	141	47	139	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
35	58	56	48	45	64	41	71		
39	35	39	55	40	56	37	58		
51	32	38	52	41	49	42	54		
54	35	44	41	40	51	47	50		
51	33	55	43	49	44	45	53		
42	31	50	40	52	44				
55	37	45	40	36	44				
		327	45	303	50	212	57		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CAREY ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	14	33	36	56	45	63	47	73		
02	2	6	5	9	15	36	25	40		
03	8	13	12	32	32	46	25	53		
04	4	9	14	25	11	26	32	43		
05	7	17	5	11	14	23	21	49		
06	6	13	9	20	7	15	10	18		
07	7	17	10	22	13	24	12	24		
40	14	34	25	45	31	66	53	65		
TOTAL			116	29	168	39	225	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1933 N	1933 NCE	1984 N	1984 NCE
43	40	64	47	71	54	64	57		
35	33	55	36	42	47	63	48		
60	33	38	45	69	47	47	52		
44	26	56	40	42	42	74	41		
42	28	44	30	61	39	43	48		
45	32	46	34	48	33	57	37		
41	36	45	39	54	39	51	35		
41	41	55	47	47	60	81	57		
		403	40	434	45	480	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	11	26	27	42	53	78	48	73		
02	15	43	23	41	25	60	36	57		
03	10	17	20	53	34	49	36	78		
04	1	2	15	27	18	43	31	42		
05	7	17	4	9	19	31	21	49		
06	12	27	12	26	14	29	26	46		
07	15	37	25	56	23	43	26	51		
40	20	49	20	36	31	66	51	63		
TOTAL			146	36	217	50	275	57		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	35	64	43	68	58	66	56		
35	43	56	42	42	53	63	54		
60	37	38	51	69	53	46	59		
44	27	56	42	42	47	74	41		
42	31	44	32	61	40	43	54		
45	40	46	36	48	40	57	46		
41	43	45	50	54	45	51	46		
41	46	55	42	47	58	81	59		
		404	42	431	49	481	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	13	30	32	50	45	69	46	73		
02	5	14	3	5	19	45	25	40		
03	9	15	20	53	32	46	35	76		
04	1	2	11	20	12	29	28	38		
05	7	17	5	11	16	26	21	49		
06	9	20	7	15	8	17	17	30		
07	12	29	16	36	19	35	13	25		
TOTAL			94	27	151	40	185	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	36	64	45	65	55	63	57		
35	35	55	36	42	48	63	49		
60	33	38	50	69	51	46	58		
44	24	56	40	42	44	74	40		
42	29	44	30	61	38	43	50		
45	34	46	34	48	38	57	40		
41	38	45	44	54	43	51	38		
		348	40	381	46	397	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CARTER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	59	59	86	57	90	56	85		
02	12	28	19	31	52	81	34	67		
03	8	11	16	27	14	23	20	33		
04	19	34	33	47	28	51	34	60		
05	19	31	37	60	48	69	34	72		
40	30	53	38	67	43	72	63	98		
TOTAL			202	53	242	65	241	70		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
54	58	69	61	63	66	66	65		
43	40	62	44	64	59	51	57		
72	33	59	43	61	40	61	45		
55	40	70	52	55	48	57	56		
61	41	62	53	70	60	47	60		
57	46	57	63	60	64	64	93		
		379	53	373	57	346	63		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	34	63	64	93	59	94	63	95		
02	14	33	51	80	63	98	51	100		
03	10	14	46	78	60	95	59	97		
04	16	29	52	74	48	87	22	39		
05	21	34	45	73	52	74	33	70		
40	30	53	32	56	47	78	63	98		
TOTAL			290	76	329	88	291	84		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
54	53	69	73	63	75	66	77		
43	42	64	64	64	74	51	71		
72	34	59	61	63	67	61	67		
55	40	70	61	55	61	57	45		
61	39	62	60	70	65	47	60		
57	51	57	57	60	70	64	91		
		381	63	375	69	346	69		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	34	63	62	90	57	90	58	88		
02	7	16	24	39	57	89	35	69		
03	9	13	23	39	25	40	30	49		
04	16	29	31	44	24	44	21	37		
05	18	30	34	55	43	61	33	70		
TOTAL			174	54	206	66	177	63		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
54	56	69	64	61	67	66	69		
43	36	62	47	64	65	51	60		
72	29	59	47	62	48	61	53		
55	39	70	55	55	50	57	48		
61	38	62	52	70	58	47	57		
		322	53	312	58	282	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CASCADE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	9	27	39	100	39	95	28	78		
02	15	37	18	51	25	74	29	76		
03	11	22	13	45	14	61	26	74		
04	19	41	30	64	16	47	27	79		
05	20	44	35	83	28	64	22	61		
06	17	37	21	53						
07	18	60	24	65						
40	10	45	37	100	33	94	36	97		
TOTAL			217	71	155	73	168	78		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	42	39	76	41	69	36	71		
41	42	35	52	34	58	38	64		
51	37	29	49	23	53	35	59		
46	42	47	54	34	48	34	54		
45	48	42	64	44	59	36	54		
46	44	40	52						
30	53	37	52						
22	53	37	85	35	83	37	87		
		306	61	211	62	216	65		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	58	37	95	38	93	34	94		
02	18	44	26	74	25	74	33	87		
03	13	25	11	38	17	71	32	91		
04	21	46	24	51	16	47	25	74		
05	17	38	36	86	22	50	27	75		
06	20	43	23	58						
07	24	80	29	78						
40	6	27	36	97	33	94	37	100		
TOTAL			222	73	151	71	188	87		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	47	39	78	41	80	36	77		
41	45	35	59	34	58	38	64		
51	38	29	50	24	57	35	69		
46	45	47	53	34	50	34	60		
45	47	42	66	44	57	36	62		
46	47	40	61						
30	65	37	65						
22	47	37	84	35	89	37	91		
		306	65	212	66	216	71		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	14	42	39	100	39	95	28	78		
02	12	29	23	66	24	73	29	76		
03	12	24	12	41	17	74	31	89		
04	18	39	29	62	17	52	25	74		
05	20	44	35	83	27	61	25	69		
06	21	46	22	55						
07	21	70	25	68						
TOTAL			185	69	124	71	138	77		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	43	36	76	40	72	36	75		
41	42	35	54	33	59	38	65		
51	36	29	48	23	57	35	67		
46	43	47	55	33	50	34	57		
45	46	42	67	44	59	36	60		
46	45	40	57						
30	57	37	57						
		266	59	173	60	179	65		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CHATTAHOOCHEE ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	66	26	70	26	90	21	81		
02	7	33	16	53	32	86	20	83		
03	5	18	6	26	8	31	14	48		
04	6	19	13	41	6	27	10	36		
05	9	35	7	18	10	33	10	42		
06	6	19	11	37	8	22	16	47		
07	12	30	6	21	8	38	11	33		
40	4	13	6	30	6	29	9	50		
TOTAL			91	38	104	47	111	51		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	53	37	54	29	66	26	67		
21	28	30	57	37	71	24	70		
28	29	23	37	26	45	29	51		
32	30	32	44	22	36	28	44		
26	31	38	36	30	45	24	43		
31	31	30	42	37	37	34	49		
40	37	28	33	21	42	33	41		
32	34	20	39	21	40	18	57		
		238	43	223	49	216	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	62	22	59	28	97	22	88		
02	6	29	21	70	31	84	22	96		
03	10	36	7	30	12	46	20	69		
04	9	28	12	38	9	41	11	39		
05	7	27	12	32	17	55	10	53		
06	5	16	9	35	16	46	20	59		
07	11	28	7	28	7	33	11	34		
40	2	6	6	30	4	19	7	39		
TOTAL			96	42	124	56	123	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	53	37	53	29	76	25	74		
21	35	30	55	37	64	23	77		
28	37	23	45	26	49	29	62		
32	32	32	46	22	43	28	46		
26	32	38	39	31	50	19	50		
31	33	26	41	35	42	34	52		
40	36	25	40	21	44	32	46		
32	30	20	39	21	40	18	42		
		231	45	222	52	208	56		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	66	22	59	25	89	21	84		
02	7	33	20	67	31	84	21	91		
03	5	18	6	26	9	35	18	62		
04	5	16	11	34	6	27	9	32		
05	7	27	7	18	14	47	9	47		
06	6	19	8	31	8	23	20	59		
07	9	23	4	16	8	38	12	38		
TOTAL			78	37	101	51	110	58		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
29	52	37	52	28	69	25	72		
21	29	30	55	37	69	23	77		
28	30	23	40	26	48	29	58		
32	30	32	44	22	38	28	45		
26	30	38	37	30	48	19	47		
31	31	26	39	35	40	34	52		
40	36	25	34	21	43	32	44		
		211	44	199	52	190	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CLEVELAND ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	72	79	82	76	79	81	91	82		
02	51	61	66	67	81	72	81	76		
03	54	40	54	60	60	60	71	76		
04	32	37	61	48	34	40	48	54		
05	58	64	66	85	96	76	65	72		
40	48	52	65	73	71	79	86	86		
TOTAL			394	67	421	69	442	75		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
91	62	108	62	98	65	111	64		
84	53	98	58	113	59	107	64		
134	47	89	53	100	54	94	61		
87	43	126	49	86	44	89	51		
90	58	78	68	127	64	90	62		
90	51	88	61	89	66	99	67		
		587	58	613	59	590	62		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	79	87	88	81	86	87	96	86		
02	39	46	50	51	80	71	92	86		
03	50	37	71	79	74	74	86	91		
04	30	34	46	37	37	44	56	64		
05	53	59	55	71	81	64	56	62		
40	35	38	57	64	63	70	61	60		
TOTAL			367	62	421	69	447	76		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
91	66	108	63	99	65	111	70		
84	49	97	48	113	59	107	64		
134	46	90	65	100	62	94	73		
87	44	126	46	85	47	88	54		
90	55	77	59	126	57	91	57		
90	42	88	59	89	63	100	55		
		586	56	612	59	591	62		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	77	85	82	77	83	86	95	86		
02	43	51	57	58	82	73	82	77		
03	48	36	58	65	65	65	82	89		
04	32	37	48	38	33	39	42	48		
05	56	62	60	78	88	71	55	64		
40	1	50	1	100	1	100	1	100		
TOTAL			306	62	352	68	357	74		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
90	62	105	62	93	63	111	66		
84	50	98	53	112	59	107	64		
134	45	89	59	100	60	92	71		
86	43	125	48	84	46	88	52		
90	58	77	66	124	62	86	61		
2	50	1	99	1	99	1	99		
		495	57	514	59	485	63		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

COLLIER HEIGHTS ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	35	67	61	92	55	86	64	86		
02	20	30	39	51	48	65	60	74		
03	30	38	29	42	46	53	48	71		
04	48	56	48	53	38	52	51	57		
05	29	38	39	40	47	52	33	46		
06	36	41	55	61	58	55	63	67		
07	38	43	41	48	50	55	56	52		
40	14	44	51	76	47	75	35	74		
TOTAL			363	57	389	60	410	65		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
52	57	66	68	64	68	74	66		
67	38	76	53	74	57	81	61		
80	44	69	47	86	52	68	57		
86	50	90	50	73	51	89	52		
76	45	98	45	91	52	72	49		
88	45	90	54	105	52	94	55		
88	45	85	52	91	50	108	51		
32	48	66	65	62	62	47	68		
		640	53	646	55	633	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	37	71	60	91	58	91	64	86		
02	26	39	48	63	49	66	57	70		
03	33	41	35	51	48	56	48	71		
04	47	55	43	48	42	58	50	56		
05	40	53	26	27	44	48	30	42		
06	38	43	51	57	65	62	57	61		
07	52	59	47	55	59	65	78	72		
40	15	47	52	78	45	71	35	74		
TOTAL			362	57	410	63	419	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
52	61	66	67	64	71	74	67		
67	40	76	53	74	56	81	58		
80	45	69	51	86	53	68	56		
86	49	89	52	73	52	89	53		
76	49	98	39	91	49	72	48		
88	44	90	54	105	55	94	57		
88	51	85	54	91	59	108	59		
32	50	66	68	62	64	47	72		
		639	54	646	57	633	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	35	67	61	92	55	87	65	88		
02	22	33	42	55	50	68	62	77		
03	32	40	32	46	49	57	50	74		
04	50	58	44	49	37	51	49	55		
05	35	46	29	30	49	54	33	46		
06	36	41	55	61	62	59	61	65		
07	45	51	45	53	53	60	69	64		
40			1	100	1	100				
TOTAL			309	54	356	61	389	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
51	59	65	68	60	68	74	68		
67	39	76	54	74	57	81	61		
80	45	69	50	86	55	68	58		
86	51	89	53	73	53	89	54		
76	48	98	44	91	53	72	51		
87	45	90	56	105	55	94	57		
88	49	85	54	89	58	108	56		
		1	99	1	99				
		573	54	579	56	586	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CONNALLY ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	58	82	61	75	66	64	62	70		
02	31	48	45	63	50	78	62	60		
03	38	38	35	41	31	41	47	80		
04	53	60	79	72	48	58	41	54		
05	30	35	35	36	48	44	21	28		
06	25	23	39	37	33	34	38	33		
07	25	26	30	28	49	52	45	48		
40	48	81	85	83	64	82	65	87		
TOTAL			409	54	389	55	381	56		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	71	65	81	64	102	61	82	64		
02	64	44	70	52	64	61	104	55		
03	99	41	84	49	76	49	59	66		
04	88	52	109	63	83	51	76	45		
05	85	41	98	43	108	46	74	40		
06	107	34	106	41	98	41	115	43		
07	95	34	109	40	95	47	93	46		
40	59	64	100	69	78	69	75	68		
TOTAL			757	52	704	52	678	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	59	83	58	73	78	76	71	81		
02	35	55	40	56	54	84	76	73		
03	44	44	44	52	50	64	52	87		
04	48	55	74	69	50	60	40	53		
05	27	32	26	27	49	45	25	34		
06	26	24	28	27	45	46	56	49		
07	28	29	21	19	51	54	50	54		
40	50	85	80	78	54	69	65	87		
TOTAL			371	49	431	61	435	64		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	71	67	80	65	101	66	82	71		
02	64	46	70	52	64	64	104	58		
03	99	43	83	49	78	53	60	73		
04	88	55	108	62	83	53	76	51		
05	85	37	97	38	108	46	74	42		
06	107	34	105	37	98	45	115	49		
07	95	38	109	37	94	48	93	52		
40	59	66	100	67	78	67	75	71		
TOTAL			752	50	704	55	679	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	57	80	55	69	51	66	67	82		
02	33	52	41	59	49	78	61	59		
03	37	37	38	46	44	58	50	85		
04	48	55	81	75	45	55	41	54		
05	29	34	31	32	49	45	23	31		
06	23	21	30	29	37	38	47	41		
07	24	25	24	22	45	48	46	49		
40			2	100						
TOTAL			302	46	320	54	335	56		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	71	65	79	64	73	57	82	67		
02	64	43	70	52	63	64	103	56		
03	99	42	83	48	76	52	59	74		
04	88	55	108	65	82	52	76	48		
05	85	40	97	41	108	47	74	41		
06	107	34	105	39	98	43	115	47		
07	95	36	108	38	94	47	93	49		
40			2	99						
TOTAL			652	49	594	51	602	54		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CONTINENTAL COLONY ELEMENTARY

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	42	60	51	71	66	79	70	71		
02	31	41	43	51	37	61	66	71		
03	33	34	49	62	40	51	56	84		
04	48	45	43	47	46	57	42	51		
05	47	51	54	59	49	56	59	70		
40	29	56	63	90	45	63	82	95		
TOTAL			303	62	283	61	375	74		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	70	56	72	57	84	63	97	58		
	75	47	84	50	61	56	93	62		
	98	42	79	57	78	51	67	65		
	106	46	91	45	81	51	82	50		
	93	49	91	54	87	55	84	57		
	52	51	70	70	71	65	86	83		
			487	55	462	57	509	62		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	48	69	56	78	71	85	76	78		
02	40	53	42	50	33	54	74	80		
03	36	37	39	49	37	47	54	81		
04	49	46	42	46	38	47	37	45		
05	53	57	54	60	53	60	58	68		
40	45	87	59	84	46	64	81	94		
TOTAL			292	60	278	60	380	74		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	70	60	72	61	84	67	97	61		
	75	51	84	50	61	52	93	61		
	98	42	79	50	78	49	67	63		
	106	47	91	49	81	51	82	48		
	93	53	90	56	88	57	85	60		
	52	78	70	71	72	63	86	82		
			486	56	464	57	510	62		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	45	64	52	72	68	84	74	76		
02	34	45	45	54	34	56	64	69		
03	34	35	44	56	40	52	57	85		
04	49	46	41	45	39	48	40	49		
05	51	55	54	60	54	62	60	71		
TOTAL			236	57	235	61	295	70		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	69	57	71	58	80	65	97	59		
	75	48	84	50	61	54	93	62		
	98	41	79	54	77	52	67	67		
	106	48	91	48	81	52	82	51		
	93	52	90	57	87	58	84	62		
			415	53	386	56	423	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

COOK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	46	55	79	67	87	67	64	49		
02	22	43	59	74	43	56	48	60		
03	15	27	25	40	44	63	28	44		
04	8	11	13	21	20	40	36	50		
05	6	13	14	17	25	39	13	30		
40	37	57	74	88	52	84	79	85		
TOTAL			264	54	271	60	268	55		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	77	49	118	55	130	56	131	50		
02	51	44	80	61	77	54	80	56		
03	55	35	62	48	70	56	63	48		
04	70	27	63	36	50	43	72	46		
05	47	34	82	36	64	42	44	39		
40	65	52	84	70	62	71	93	73		
TOTAL			489	52	453	54	483	54		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	42	50	70	59	79	61	79	60		
02	17	33	51	64	45	59	48	60		
03	15	27	33	54	50	71	28	45		
04	8	11	15	24	30	60	36	50		
05	6	13	15	18	26	41	15	34		
40	37	57	75	89	52	84	74	80		
TOTAL			259	53	282	63	280	58		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	77	48	118	50	130	55	131	54		
02	51	42	80	55	76	52	80	53		
03	55	38	61	49	70	60	62	49		
04	70	30	63	37	50	53	72	50		
05	47	31	82	35	63	43	44	42		
40	65	53	84	70	62	74	93	71		
TOTAL			488	50	451	56	482	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	45	58	74	63	83	64	73	56		
02	20	39	54	68	44	58	44	55		
03	14	25	29	48	48	69	31	50		
04	7	10	13	21	22	44	33	46		
05	5	11	15	18	24	38	14	32		
TOTAL			185	46	221	57	195	50		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	77	48	118	52	128	54	131	52		
02	51	42	80	58	76	53	80	55		
03	55	35	61	48	70	59	62	50		
04	70	26	63	35	50	46	72	48		
05	47	33	82	38	63	43	44	41		
TOTAL			404	47	387	52	389	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DOBBS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	12	27	37	70	52	83	43	86		
02	5	14	10	19	23	50	37	64		
03	5	12	5	18	3	7	19	48		
04	5	9	8	16	8	32	10	29		
05	7	15	8	14	7	14	9	32		
06	7	11	6	12	10	17	8	16		
07	10	19	12	21	5	11	12	20		
40	5	14	52	83	29	78	31	70		
TOTAL			138	33	137	37	169	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
44	36	53	55	63	64	50	59		
35	32	53	37	46	52	58	55		
43	29	28	35	45	36	40	49		
55	27	50	29	25	40	34	44		
46	27	59	31	51	32	28	40		
64	27	52	30	60	36	50	34		
53	35	56	38	46	30	61	38		
36	38	63	63	37	64	44	65		
		414	40	373	44	385	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	43	39	74	50	79	46	92		
02	16	46	37	69	26	58	48	83		
03	6	14	7	25	14	31	19	46		
04	2	4	10	20	8	32	15	44		
05	4	9	9	15	16	31	12	43		
06	7	11	15	29	17	28	23	46		
07	13	25	7	13	8	17	18	30		
40	5	14	34	54	24	65	36	82		
TOTAL			158	38	163	44	217	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
44	43	53	57	63	68	50	67		
35	45	54	55	45	58	58	64		
43	30	28	39	45	42	41	51		
55	25	51	35	25	45	34	47		
46	26	59	35	51	38	28	49		
64	31	52	36	60	38	50	44		
53	36	56	38	46	37	61	42		
36	33	63	55	37	60	44	68		
		416	44	372	49	366	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	16	36	37	70	46	79	45	90		
02	8	23	19	36	22	49	49	84		
03	4	9	4	14	11	24	20	51		
04	4	7	9	18	8	32	13	38		
05	3	7	6	10	13	25	11	39		
06	3	5	12	23	10	17	15	30		
07	10	19	4	7	6	13	14	23		
TOTAL			91	26	116	35	167	52		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
44	35	52	53	57	63	50	62		
35	35	53	41	45	54	58	58		
43	27	28	36	45	38	39	51		
55	25	50	31	25	43	34	46		
46	25	59	33	51	36	28	45		
64	28	52	32	60	37	50	39		
53	34	55	36	46	34	61	40		
		349	38	329	44	320	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DREW ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	12	19	26	33	46	46	62	58		
02	21	35	18	23	22	35	43	52		
03	18	24	21	34	21	29	17	30		
04	20	28	27	29	39	61	34	52		
05	20	22	17	25	27	33	27	39		
06	11	20	15	16	32	48	16	24		
07	24	29	29	40	24	27	31	51		
40	10	16	52	63	51	54	52	64		
TOTAL			205	33	262	42	282	48		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	63	34	80	41	101	46	105	50		
02	60	40	78	36	63	48	82	53		
03	74	37	62	42	72	40	57	43		
04	72	35	93	37	64	50	65	47		
05	90	31	68	39	81	38	69	46		
06	54	32	92	38	67	50	66	42		
07	82	37	73	45	89	39	61	48		
40	60	32	83	57	93	54	81	56		
TOTAL			629	42	630	46	586	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	37	35	44	54	53	78	73		
02	14	23	25	32	21	33	54	66		
03	11	15	21	34	32	45	28	49		
04	17	24	27	29	25	39	27	42		
05	33	37	15	22	28	35	33	48		
06	10	19	38	41	33	49	29	44		
07	27	33	26	36	24	28	24	39		
40	21	34	47	57	61	66	43	53		
TOTAL			234	37	278	44	316	54		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	63	42	80	44	101	50	105	60		
02	60	35	78	38	63	46	82	53		
03	74	32	61	42	71	47	57	51		
04	72	35	93	37	64	47	64	43		
05	90	38	69	37	81	41	69	49		
06	54	36	92	44	67	50	66	48		
07	82	40	73	45	87	41	61	47		
40	60	43	83	63	92	62	81	52		
TOTAL			629	44	626	48	585	51		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	16	25	25	31	46	48	68	65		
02	13	22	20	26	20	32	42	52		
03	12	16	18	30	23	34	19	33		
04	16	22	28	30	33	52	32	50		
05	19	21	14	21	26	32	27	39		
06	16	30	29	32	29	43	20	30		
07	22	27	29	40	22	25	25	41		
40	1	100			1	100				
TOTAL			163	30	200	38	233	46		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	63	35	80	42	96	48	104	52		
02	60	36	78	36	62	45	81	52		
03	74	32	61	40	67	42	57	46		
04	72	32	93	36	63	48	64	45		
05	90	33	68	38	81	39	69	46		
06	54	36	92	41	67	49	66	44		
07	82	38	73	44	87	40	61	48		
40	1	99			1	99				
TOTAL			545	40	524	44	502	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DUNBAR ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	45	60	56	62	65	72	55	65		
02	27	44	54	68	56	80	57	57		
03	21	33	38	59	41	52	35	47		
04	30	46	68	83	39	65	40	48		
05	24	49	54	72	42	56	40	55		
40	52	69	61	86	49	71	74	70		
TOTAL			331	72	292	66	301	58		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
75	50	90	54	90	59	84	57		
61	50	80	62	70	60	100	57		
63	42	64	50	79	49	74	47		
65	44	82	63	60	56	83	49		
49	50	75	63	75	55	73	54		
75	59	71	77	69	60	106	67		
		462	61	443	56	520	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	47	63	64	71	72	79	74	88		
02	30	49	61	76	58	83	86	86		
03	24	38	41	64	50	63	32	43		
04	30	46	70	86	40	67	42	51		
05	32	65	36	48	36	48	39	53		
40	53	71	62	87	42	61	85	80		
TOTAL			334	72	298	67	358	69		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
75	51	90	58	91	70	84	69		
61	51	80	59	70	68	100	66		
63	45	64	54	79	53	74	49		
65	45	81	68	60	59	82	53		
49	58	75	50	75	50	73	55		
75	65	71	76	69	61	106	72		
		461	61	444	60	519	62		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	45	60	55	61	71	79	60	71		
02	17	28	51	64	53	77	62	62		
03	19	30	36	56	46	59	33	45		
04	29	45	69	85	40	67	40	49		
05	23	47	33	44	31	42	32	44		
TOTAL			244	63	241	65	227	55		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
74	47	90	55	88	62	84	61		
61	46	80	60	69	63	100	59		
63	40	64	50	78	53	74	48		
65	44	81	65	60	56	81	52		
49	52	75	52	73	48	73	52		
		390	57	368	57	412	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

EAST LAKE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	7	12	29	53	54	67	36	55		
02	17	40	28	53	26	49	37	60		
03	10	19	41	82	16	30	18	50		
04	2	7	31	57	27	55	16	30		
05	15	22	34	57	33	55	27	55		
40	13	33	37	71	32	49	39	63		
TOTAL			200	62	188	52	173	53		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	30	55	49	81	54	66	47		
42	44	53	47	53	52	62	55		
53	31	50	61	54	43	36	54		
28	34	54	48	49	55	53	43		
68	34	60	56	60	50	49	52		
39	42	52	61	65	53	62	59		
		324	54	362	51	328	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	36	32	59	57	71	45	68		
02	25	60	36	68	34	65	38	62		
03	10	19	44	88	27	52	22	61		
04	3	11	37	69	40	85	20	38		
05	18	26	46	77	37	62	40	82		
40	19	48	39	75	35	55	39	63		
TOTAL			234	72	230	65	204	62		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	42	54	54	80	65	66	56		
42	54	53	55	52	59	61	60		
53	32	50	66	52	53	36	59		
28	32	54	64	47	72	53	48		
68	38	60	65	60	61	49	64		
39	48	52	62	64	54	62	59		
		323	61	355	61	327	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	8	14	26	48	55	70	39	60		
02	15	36	28	54	27	52	36	60		
03	10	19	42	84	25	48	23	64		
04	2	7	37	69	35	74	19	36		
05	18	26	42	70	38	63	34	69		
40	1	100								
TOTAL			175	65	180	62	151	57		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	33	54	50	79	57	65	50		
42	43	52	51	52	53	60	57		
53	29	50	65	52	49	36	59		
28	32	54	56	47	64	53	45		
68	35	60	65	60	58	49	59		
1	82								
		270	57	290	56	263	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ENGLISH AVE. ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	28	44	54	87	68	85	75	91		
02	6	13	42	70	40	63	50	70		
03	4	6	27	56	35	56	45	66		
04	10	15	20	31	12	24	14	25		
05	8	15	30	49	14	21	14	30		
06	17	32	28	49	14	30	20	39		
40	43	74	50	89	65	93	52	95		
TOTAL			251	61	248	56	270	63		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	64	46	62	68	77	63	82	65		
02	45	38	60	58	62	63	71	62		
03	64	29	48	53	63	54	68	57		
04	65	27	65	40	49	42	57	38		
05	55	31	61	51	68	38	46	39		
06	53	42	57	51	46	45	51	45		
40	58	67	56	77	70	81	55	85		
TOTAL			409	57	435	56	430	57		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	28	44	55	89	70	88	75	93		
02	18	40	37	62	39	62	56	79		
03	6	9	39	81	34	53	45	66		
04	11	17	17	26	17	35	21	38		
05	4	7	41	67	28	41	19	42		
06	20	38	33	58	30	65	22	43		
40	46	79	48	86	62	89	51	93		
TOTAL			270	66	280	64	289	68		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	64	43	62	67	77	67	81	75		
02	45	43	60	57	62	59	71	65		
03	64	28	48	62	64	51	68	57		
04	65	30	66	40	48	45	56	42		
05	55	26	61	54	68	44	45	47		
06	53	48	57	54	46	57	51	46		
40	58	67	56	74	70	73	55	85		
TOTAL			410	58	435	58	427	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	29	45	55	89	71	95	7[illegible]	[illegible]4		
02	7	16	40	67	36	58	52	73		
03	4	6	33	69	35	56	46	68		
04	10	15	19	29	12	26	19	34		
05	6	11	37	61	19	28	15	33		
06	21	40	32	56	23	50	23	45		
TOTAL			216	61	196	54	231	62		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	64	43	60	66	75	64	81	68		
02	45	38	60	58	62	61	71	64		
03	64	26	48	58	63	51	68	59		
04	65	28	65	41	47	43	56	41		
05	55	29	61	55	68	41	45	43		
06	53	48	57	54	46	52	51	47		
TOTAL			351	55	361	53	372	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FAIN ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	38	48	65	79	53	65	50	60			80	47	82	57	82	53	83	53		
02	13	22	45	62	34	44	44	60			59	38	73	54	77	50	73	56		
03	19	32	20	37	27	42	22	42			60	39	54	46	65	48	52	47		
04	13	16	17	33	12	24	30	48			81	32	52	38	49	36	63	48		
05	15	27	22	28	18	29	10	22			55	38	78	39	62	40	46	43		
06	14	22	20	33	26	33	19	33			63	36	60	45	78	45	58	42		
07	12	20	31	44	23	41	21	28			61	37	70	47	56	47	76	42		
40	17	26	38	53	41	72	55	83			66	34	71	52	57	66	66	74		
TOTAL			258	48	234	44	251	49					540	48	526	49	517	51		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	41	51	58	69	56	68	64	79			80	50	84	57	82	55	81	63		
02	18	31	47	64	35	45	48	67			59	40	74	53	77	48	72	55		
03	10	17	21	38	28	44	26	51			60	34	55	45	64	50	51	52		
04	8	10	16	31	12	26	31	49			81	32	52	41	47	41	63	50		
05	9	16	28	36	27	44	18	39			55	33	78	44	62	44	46	48		
06	17	27	20	33	48	61	21	36			63	36	60	44	79	51	58	45		
07	10	16	22	31	22	39	36	47			61	36	70	45	56	49	76	49		
40	15	23	32	44	37	64	56	85			66	38	71	50	58	62	66	71		
TOTAL			244	45	265	50	300	58					544	48	525	50	513	55		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	38	48	62	77	53	65	54	67			80	47	81	56	82	53	81	56		
02	14	24	45	62	34	45	44	61			59	38	73	55	76	49	72	55		
03	10	17	15	28	27	42	25	49			60	36	54	45	64	49	51	51		
04	10	12	15	29	10	21	29	46			81	30	52	39	47	38	63	49		
05	13	24	22	28	21	34	18	39			55	36	78	41	62	44	46	46		
06	16	25	22	37	31	40	21	36			63	37	60	46	78	47	58	45		
07	13	21	25	36	21	38	28	37			61	36	70	45	56	48	76	45		
40			1	100									1	99						
TOTAL			207	44	197	42	219	49					469	47	465	48	447	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FICKETT ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	38	86	43	90	52	91	54	81		
02	23	46	33	54	27	54	37	62		
03	20	31	29	44	43	78	30	64		
04	35	51	32	51	42	63	34	63		
05	24	57	51	75	53	80	39	65		
40	33	87	54	100	48	91	55	100		
TOTAL			242	67	265	76	249	73		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	43	63	47	72	57	73	67	66		
02	50	50	61	56	50	53	60	56		
03	65	43	66	51	55	61	47	54		
04	69	49	63	49	67	54	54	55		
05	42	52	68	58	66	63	60	57		
40	38	72	54	88	53	78	55	85		
TOTAL			359	61	348	63	343	62		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	36	82	42	88	53	93	58	87		
02	33	66	41	67	32	64	40	67		
03	28	43	35	53	46	84	33	70		
04	23	33	35	56	45	67	33	61		
05	14	33	42	62	48	73	43	73		
40	19	50	52	96	47	89	49	89		
TOTAL			247	69	271	78	256	75		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	43	67	47	71	57	75	67	70		
02	50	56	61	58	50	52	60	57		
03	65	45	66	57	55	64	47	57		
04	69	45	63	55	67	60	54	59		
05	42	45	68	56	66	61	59	64		
40	38	50	54	79	53	81	55	74		
TOTAL			359	62	348	65	342	64		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	34	79	43	91	52	91	55	82		
02	20	40	35	57	28	56	38	63		
03	22	34	36	55	43	78	32	68		
04	27	39	34	54	45	67	32	59		
05	19	45	44	65	47	71	43	73		
TOTAL			192	63	215	73	200	70		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	43	64	44	71	54	74	67	69		
02	50	50	61	57	50	53	60	56		
03	65	43	66	55	55	65	47	58		
04	69	48	63	52	67	57	54	57		
05	42	46	68	57	66	61	59	61		
TOTAL			302	57	292	62	287	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FOWLER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	1	2	12	20	11	22	29	66		
02	3	9	15	31	4	18	9	27		
03	4	9	2	6	8	23	4	40		
04	2	5	2	5	4	18	5	25		
05			6	17	4	15	5	25		
06	2	22	2	8	5	21	3	13		
40	20	36	33	79	30	77	27	71		
TOTAL			72	26	66	30	82	43		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	58	27	61	33	50	39	44	53		
02	33	24	49	37	22	39	33	43		
03	43	29	32	34	35	38	10	47		
04	37	28	39	30	22	31	20	45		
05	20	26	35	31	27	31	20	31		
06	9	37	24	28	24	37	24	32		
40	55	43	42	67	39	68	38	64		
TOTAL			282	38	219	42	189	47		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	10	17	20	32	18	37	35	81		
02	4	12	17	35	10	45	24	73		
03	8	19	7	23	20	57	6	60		
04	4	11	5	13	6	27	4	21		
05			5	15	9	33	5	25		
06	1	11	4	17	5	21	6	25		
40	19	35	38	90	28	72	27	71		
TOTAL			96	34	96	44	107	57		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	58	36	62	40	49	45	43	62		
02	33	28	48	42	22	45	33	52		
03	43	31	30	37	35	54	10	54		
04	37	26	40	33	22	35	19	45		
05	20	21	33	35	27	43	20	37		
06	9	24	24	30	24	38	24	40		
40	55	46	42	77	39	68	38	63		
TOTAL			279	43	218	48	187	53		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	3	5	12	20	14	29	31	72		
02	4	12	14	29	4	18	12	36		
03	7	16	4	14	11	31	5	50		
04	1	3	1	3	5	23	6	32		
05			5	15	7	26	5	25		
06	2	22	3	13	5	21	5	21		
TOTAL			39	17	46	26	64	43		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	58	29	61	35	48	41	43	56		
02	33	21	48	38	22	40	33	45		
03	43	28	29	34	35	45	10	52		
04	37	24	39	30	22	31	19	44		
05	20	21	33	33	27	36	20	34		
06	9	28	23	30	24	38	24	37		
TOTAL			233	34	178	39	149	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GARDEN HILLS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	40	93	42	89	45	100	50	98		
02	36	59	30	64	34	87	33	77		
03	34	64	29	69	30	60	31	74		
04	38	64	36	68	37	77	33	70		
05	30	60	45	78	40	77	30	75		
40	26	84	33	100	34	97	36	100		
TOTAL			215	77	220	82	213	82		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	76	47	77	45	80	51	79		
61	52	47	58	39	69	43	61		
53	55	42	59	50	62	42	67		
59	56	53	59	48	58	47	63		
50	60	58	62	52	61	40	60		
31	70	33	78	35	81	36	87		
		280	65	269	68	259	69		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	40	93	47	100	45	100	51	100		
02	41	67	36	77	37	95	32	74		
03	38	72	34	81	41	80	37	88		
04	39	66	38	72	42	88	35	74		
05	35	70	45	78	44	85	36	90		
40	26	84	32	97	32	91	35	97		
TOTAL			232	83	241	89	226	87		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	85	47	85	45	82	51	84		
61	56	47	63	39	76	43	61		
53	64	42	67	51	67	42	70		
59	57	53	64	48	66	47	67		
50	59	58	64	52	70	40	71		
31	69	33	81	35	79	36	83		
		280	70	270	73	259	73		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	40	93	46	98	45	100	50	98		
02	33	54	30	64	34	87	31	72		
03	36	68	34	81	35	70	35	83		
04	39	66	40	75	34	74	35	74		
05	34	68	47	81	42	81	34	85		
TOTAL			197	80	190	82	185	83		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
40	80	45	81	41	80	51	82		
61	51	47	60	39	72	43	61		
53	61	42	65	50	66	42	71		
59	57	53	61	46	61	47	67		
50	63	58	65	52	68	40	68		
		245	66	228	69	223	70		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GIDEONS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	26	36	29	34	63	65	70	85		
02	14	32	14	19	30	40	47	47		
03	6	8	6	11	22	31	29	43		
04	21	27	28	34	37	73	60	80		
05	12	21	29	33	31	46	46	81		
40	7	13	31	44	46	69	50	72		
TOTAL			137	30	229	54	302	67		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	41	85	42	97	55	82	63		
44	44	72	34	75	46	101	50		
76	29	57	30	70	42	67	51		
78	35	82	42	51	58	75	62		
57	34	89	40	67	51	57	61		
53	32	70	50	67	59	69	59		
		455	40	427	52	451	57		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	44	49	58	80	81	71	87		
02	12	27	21	29	47	63	71	70		
03	7	9	8	14	31	44	47	70		
04	17	22	30	37	42	82	61	81		
05	10	18	32	37	37	55	32	56		
40	20	38	47	65	57	85	66	92		
TOTAL			187	41	294	69	348	77		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	46	85	48	99	62	82	69		
44	39	72	37	75	54	101	59		
76	30	57	32	70	46	67	55		
78	34	82	44	51	74	75	68		
57	32	87	41	67	51	57	54		
53	39	72	61	67	71	72	77		
		455	44	429	59	454	64		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	30	31	37	75	77	72	88		
02	9	20	15	21	35	47	52	51		
03	4	5	7	12	24	34	38	57		
04	17	22	27	33	40	78	61	82		
05	8	14	26	30	28	42	35	61		
TOTAL			106	28	202	56	258	68		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	41	84	44	97	57	82	64		
44	39	72	34	75	49	101	53		
76	28	57	29	70	44	67	53		
78	33	82	42	51	72	74	71		
57	32	87	41	67	49	57	56		
		382	39	360	53	381	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GORDON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	49	37	74	38	75	46	74		
02	12	32	31	62	23	59	24	65		
03	18	41	17	47	26	57	15	56		
04	14	31	27	57	14	33	32	62		
05	7	23	26	58	23	50	37	86		
06	16	33	9	25	16	31				
07	12	28	24	39	12	38				
40			31	60	30	75	47	85		
TOTAL			202	54	182	52	201	73		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
47	50	50	58	51	63	62	61		
38	44	50	54	39	54	37	60		
44	45	36	49	46	55	27	55		
45	40	47	52	43	45	52	61		
30	42	45	53	46	49	43	69		
49	42	36	40	51	45				
43	39	61	46	32	46				
		52	54	40	65	54	67		
		377	51	348	53	275	63		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	27	57	39	78	39	78	45	73		
02	18	47	36	72	33	85	31	82		
03	17	39	18	49	33	72	14	52		
04	10	22	18	38	19	44	29	57		
05	10	33	20	44	21	46	19	48		
06	17	35	14	39	20	41				
07	15	35	31	51	18	56				
40			41	77	24	60	42	76		
TOTAL			217	57	207	60	180	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
47	51	50	62	50	66	62	63		
38	48	50	61	39	59	38	62		
44	47	37	51	46	58	27	51		
45	39	47	46	43	49	51	55		
30	42	45	50	46	48	40	53		
49	44	36	41	49	50				
43	42	61	50	32	56				
		53	63	40	56	54	68		
		379	54	345	55	272	60		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	51	37	74	37	74	46	74		
02	12	32	34	68	25	64	27	73		
03	19	43	16	44	32	70	17	63		
04	13	29	22	47	15	35	36	71		
05	10	33	23	51	22	48	30	75		
06	17	35	8	22	21	43				
07	14	33	32	52	15	47				
40							1	100		
TOTAL			172	53	167	55	157	72		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
47	51	50	58	49	64	62	62		
38	44	50	58	39	57	37	60		
44	46	36	50	46	58	27	54		
45	40	47	49	43	47	51	61		
30	44	45	53	46	48	40	61		
49	44	36	41	49	48				
43	40	61	48	32	52				
						1	99		
		325	51	304	53	218	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GROVE PARK ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	19	44	32	64	19	46	46	75			43	48	50	54	41	50	61	56		
02	14	47	27	52	35	88	26	39			30	52	52	54	40	66	66	47		
03	8	17	1	6	16	39	40	60			48	28	18	31	41	46	67	55		
04	11	25	27	68	11	32	31	39			44	30	40	53	34	40	80	44		
05	9	18	10	22	13	31	12	18			49	32	46	32	42	41	65	33		
06	10	19	19	39	16	37	21	30			53	34	49	48	43	44	71	39		
07	18	33	16	30	18	38	15	22			55	45	53	41	47	46	67	37		
40	14	35	25	83	25	89	48	79			40	47	30	64	28	66	61	61		
TOTAL			157	46	153	48	239	44					338	48	316	49	538	46		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	30	70	35	70	24	59	48	76			43	56	50	58	41	52	63	58		
02	12	40	37	71	37	93	38	59			30	46	52	57	40	68	64	50		
03	8	17	3	17	17	43	42	63			48	31	18	31	40	47	67	55		
04	12	27	28	72	12	35	23	29			44	35	39	61	34	44	79	42		
05	8	16	6	13	12	29	7	11			49	30	46	31	42	39	64	32		
06	8	15	18	37	18	42	19	27			53	29	49	45	43	43	71	39		
07	17	31	12	23	19	40	26	39			55	45	53	40	47	50	66	43		
40	7	18	18	60	18	64	45	74			40	35	30	59	28	59	61	63		
TOTAL			157	47	157	50	248	46					337	48	315	50	535	48		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	24	56	31	62	21	51	49	80			43	51	50	55	41	51	61	57		
02	13	43	32	62	38	95	30	48			30	49	52	54	40	70	62	49		
03	9	19	3	17	16	40	46	69			48	27	18	30	40	47	67	57		
04	9	20	26	67	14	41	28	35			44	32	39	60	34	44	79	45		
05	7	14	6	13	13	32	10	16			49	29	45	31	41	40	64	33		
06	10	19	13	27	17	40	17	24			53	31	49	45	43	43	71	38		
07	17	31	13	25	20	43	24	36			55	44	53	41	47	48	66	42		
TOTAL			124	41	139	49	204	43					306	46	286	49	470	46		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GUICE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	17	35	31	67	31	56	30	64		
02	12	30	18	42	19	53	21	50		
03	10	24	17	55	14	35	18	47		
04	11	23	16	50	16	48	16	33		
05	8	26	20	49	23	61	17	44		
06	9	23	8	22	17	40	16	36		
07	11	38	10	23	13	33	18	42		
40	16	47	32	76	32	89	28	85		
TOTAL			152	48	165	51	164	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
48	39	45	54	55	53	47	55		
40	38	43	48	36	51	42	53		
41	39	31	54	40	44	38	49		
47	39	32	47	33	43	49	41		
31	37	41	50	38	50	39	50		
40	32	36	39	43	46	45	44		
29	41	43	38	40	43	43	48		
33	52	42	62	36	77	33	71		
		313	49	321	51	336	51		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	14	29	33	70	39	71	34	72		
02	12	30	19	44	20	56	25	60		
03	13	32	14	45	17	43	20	53		
04	14	30	17	53	19	56	23	48		
05	6	19	21	51	25	68	23	61		
06	9	23	11	31	24	56	27	60		
07	6	21	14	33	19	49	24	56		
40	16	47	27	64	30	83	25	76		
TOTAL			156	50	193	60	201	60		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
48	39	45	58	55	57	47	59		
40	40	43	48	36	50	42	54		
41	40	31	47	40	46	38	51		
47	40	32	55	34	52	48	50		
31	33	41	54	37	62	38	53		
40	31	36	41	43	51	45	53		
29	37	43	44	39	49	43	55		
33	48	42	60	36	71	33	62		
		313	51	320	55	334	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	15	31	33	73	32	58	30	64		
02	12	30	14	33	16	44	24	57		
03	12	29	16	52	13	33	18	47		
04	11	23	17	53	17	52	19	40		
05	6	19	20	49	23	62	21	55		
06	10	25	10	28	18	42	22	49		
07	9	31	13	30	14	36	25	58		
40	1	100								
TOTAL			123	45	133	47	159	53		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
48	38	45	55	55	56	47	56		
40	39	43	47	36	49	42	53		
41	39	31	53	40	46	38	51		
47	40	32	52	33	49	48	46		
31	35	41	54	37	57	38	53		
40	31	36	41	43	50	45	49		
29	39	43	42	39	46	43	53		
1	99								
		271	49	283	51	301	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARRIS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	15	35	19	39	23	58	39	61		
02	6	30	12	32	10	29	27	61		
03	9	23	15	54	3	8	10	24		
04	14	41	13	35	17	63	19	49		
05	11	30	16	44	12	35	8	27		
06	19	42	11	35	13	35	16	36		
07	10	28	15	30	16	57	14	27		
40	7	22	10	40	35	78	25	66		
TOTAL			111	38	129	46	158	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	41	49	41	40	51	64	53		
20	38	38	42	35	42	44	54		
40	34	28	53	36	30	41	39		
34	45	37	44	27	51	39	46		
37	37	36	48	34	42	30	40		
45	40	31	45	37	38	44	42		
36	39	50	44	28	51	51	38		
32	33	25	44	45	66	38	54		
		294	45	282	47	351	46		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	16	37	22	46	24	60	36	56		
02	7	35	19	50	18	51	31	70		
03	7	18	21	75	3	8	19	46		
04	10	29	9	24	16	59	12	31		
05	8	22	10	28	10	29	9	30		
06	6	13	9	29	16	43	15	34		
07	12	33	11	22	12	43	16	32		
40	9	28	11	39	35	78	25	66		
TOTAL			112	38	134	48	163	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	45	48	47	40	49	64	52		
20	46	38	51	35	53	44	59		
40	34	28	60	36	31	41	48		
34	41	37	39	27	49	39	41		
37	34	36	43	34	37	30	41		
45	31	31	43	37	44	44	39		
36	41	50	42	28	47	50	43		
32	40	28	43	45	72	38	55		
		296	46	282	48	350	48		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	13	30	20	42	22	55	34	53		
02	6	30	14	38	15	43	26	59		
03	7	18	21	75	1	3	12	29		
04	11	32	12	32	15	56	17	44		
05	10	27	12	33	11	32	7	23		
06	11	24	10	32	10	27	17	39		
07	10	28	12	24	13	46	14	29		
TOTAL			101	38	87	37	127	41		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
43	42	48	43	40	47	64	52		
20	41	37	45	35	46	44	57		
40	31	28	59	36	30	41	43		
34	42	37	41	27	49	39	43		
37	35	36	44	34	39	30	41		
45	36	31	44	37	40	44	40		
36	40	50	43	28	49	49	42		
		267	45	237	42	311	46		

C-41

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARWELL ROAD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	41	57	43	65	58	67	45	68		
02	30	45	37	55	41	71	34	48		
03	18	20	24	33	15	23	25	45		
04	20	31	34	42	31	50	25	38		
05	14	25	17	29	23	28	33	50		
06	11	21	28	50	23	37	22	27		
07	11	17	39	60	26	54	26	39		
40	20	43	42	60	45	79	27	59		
TOTAL			264	49	262	50	237	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
72	51	66	54	87	55	66	55		
66	48	67	54	58	59	71	49		
88	35	72	42	64	41	55	46		
64	42	81	44	62	49	66	45		
57	39	59	41	83	43	66	49		
52	37	56	50	63	48	82	42		
63	40	65	54	48	52	66	44		
46	44	70	58	57	62	46	56		
		536	50	522	51	518	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	53	74	50	76	67	78	56	85		
02	36	55	33	49	41	72	43	61		
03	24	27	32	44	25	39	28	51		
04	19	30	36	44	31	50	33	50		
05	22	39	22	37	45	54	39	59		
06	12	23	28	50	33	52	37	45		
07	18	29	44	68	32	67	38	58		
40	1	2	52	74	48	84	33	70		
TOTAL			297	55	322	62	307	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
72	60	66	62	86	61	66	63		
66	48	67	53	57	58	71	54		
88	37	72	48	64	47	55	50		
64	41	82	51	62	52	66	49		
57	44	59	44	83	52	66	55		
52	37	56	48	63	54	82	48		
63	45	65	57	48	60	66	54		
46	23	70	66	57	67	47	59		
		537	54	520	56	519	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	42	58	44	67	61	71	49	74		
02	29	44	32	48	40	70	36	51		
03	19	22	28	39	20	31	23	42		
04	19	30	36	44	30	48	21	32		
05	19	33	18	31	33	40	31	47		
06	10	19	29	52	29	46	35	43		
07	18	29	43	66	24	50	26	39		
TOTAL			230	49	237	51	221	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
72	54	66	56	85	56	66	58		
66	48	67	53	57	59	71	52		
88	34	71	45	64	45	55	48		
64	40	81	48	62	51	65	47		
57	42	59	43	83	48	66	53		
52	36	56	49	63	50	82	47		
63	43	65	56	48	54	66	49		
		465	50	462	52	471	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HERNDON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	29	45	34	59	38	73	26	54		
02	6	13	15	28	23	43	27	50		
03	6	10	6	13	14	28	24	48		
04	3	6	22	34	23	56	35	71		
05	10	25	14	20	23	34	7	16		
40	3	19	28	64	22	69	30	61		
TOTAL			119	36	143	48	149	51		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	41	58	60	52	62	48	53		
45	32	53	41	54	48	54	50		
62	32	45	40	50	43	50	50		
48	27	64	41	41	45	49	54		
40	28	71	31	68	43	43	34		
16	27	44	59	32	60	49	55		
		335	44	297	49	293	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	42	65	46	77	45	87	41	85		
02	13	29	26	52	21	39	35	66		
03	5	8	18	40	27	52	34	68		
04	6	13	34	53	24	60	36	75		
05	4	10	10	14	24	35	14	33		
40	4	25	30	68	21	66	43	88		
TOTAL			164	49	162	54	203	70		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	56	60	71	52	73	48	65		
45	38	50	48	54	46	53	53		
62	31	45	47	52	48	50	59		
48	32	64	48	40	51	48	59		
40	24	71	31	68	45	43	39		
16	37	44	64	32	63	49	70		
		334	51	298	53	291	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	49	36	62	40	78	33	69		
02	7	16	18	36	21	40	28	54		
03	7	11	17	39	23	46	30	61		
04	5	10	30	47	23	58	31	66		
05	8	20	13	18	22	32	10	23		
TOTAL			114	40	129	49	132	55		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	47	53	63	49	65	48	57		
45	32	50	43	53	47	52	51		
62	31	44	43	50	47	49	57		
48	27	64	46	40	48	47	58		
40	25	71	31	68	45	43	37		
		282	45	260	50	239	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HILL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	38	43	55	51	75	52	75	71		
02	32	42	38	43	61	80	60	66		
03	36	42	26	35	45	49	54	75		
40	15	41	32	50	37	62	45	73		
TOTAL			151	45	218	59	234	71		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
88	49	107	51	144	53	105	63		
77	50	88	51	76	67	91	60		
86	46	74	43	91	54	72	68		
37	45	63	49	59	58	60	61		
		332	49	370	57	328	63		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	58	66	71	66	115	79	85	81		
02	39	51	48	53	71	93	68	76		
03	48	56	38	51	60	66	60	85		
40	7	19	28	44	35	58	42	68		
TOTAL			185	55	281	76	255	78		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
88	56	107	57	145	60	105	70		
77	50	90	53	76	67	90	63		
86	52	74	50	91	57	71	67		
37	39	63	48	59	57	60	63		
		334	53	371	60	326	66		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	44	50	58	55	83	58	82	78		
02	29	38	38	44	64	84	60	67		
03	43	50	30	41	47	52	59	83		
40			1	100	1	100	2	100		
TOTAL			127	48	195	63	203	76		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
87	52	103	53	140	55	105	67		
77	49	86	52	76	68	90	62		
86	49	74	44	91	55	71	70		
		1	99	1	99	2	92		
		264	51	308	58	268	66		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOME PARK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	15	45	24	69	10	48	9	30		
02	10	42	11	44	13	50	10	45		
03	21	45	8	35	9	41	8	36		
04	9	31	19	51	6	40	13	50		
05	11	42	8	35	14	52	6	38		
06	6	23	11	50	9	39	12	44		
40			17	65	18	64	26	84		
TOTAL			98	51	79	49	84	48		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	46	35	52	21	49	30	45		
24	38	25	43	26	49	22	49		
47	46	23	44	22	46	22	47		
29	34	37	49	15	47	26	47		
26	43	23	47	27	53	16	46		
26	38	22	60	23	44	27	48		
		26	60	28	59	30	67		
		191	51	162	50	173	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	15	45	24	69	13	62	24	80		
02	9	38	7	28	17	65	16	73		
03	17	36	9	39	9	41	13	59		
04	6	21	20	54	10	67	14	54		
05	8	31	8	35	12	46	5	31		
06	5	19	13	59	11	48	11	41		
40			22	85	23	82	31	97		
TOTAL			103	54	95	59	114	65		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	47	35	53	21	54	30	62		
24	46	25	44	26	53	22	59		
47	46	23	50	22	51	22	49		
29	34	37	54	15	56	26	51		
26	42	23	45	26	52	16	42		
26	33	22	54	23	50	27	47		
		26	78	28	71	31	84		
		191	54	161	56	174	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	13	39	22	63	11	55	14	47		
02	9	38	9	36	15	58	12	55		
03	19	40	11	48	11	50	13	59		
04	7	24	18	49	10	67	14	54		
05	8	31	7	30	13	52	6	38		
06	6	23	11	50	10	43	10	37		
40							1	100		
TOTAL			78	47	70	53	70	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
33	46	35	50	20	52	30	51		
24	39	25	42	26	51	22	53		
47	48	23	49	22	49	22	49		
29	33	37	53	15	54	26	52		
26	42	23	46	25	54	16	45		
26	36	22	54	23	49	27	47		
						1	99		
		165	49	131	51	144	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOPE J. ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	52	79	43	81	42	71	49	77		
02	11	19	32	51	26	46	31	46		
03	11	15	7	15	8	13	18	40		
04	11	20	18	30	16	28	16	23		
05	6	12	10	16	18	27	18	31		
40			29	62	29	51	41	60		
TOTAL			139	42	139	39	173	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
66	58	53	61	59	56	64	57		
58	35	63	50	56	51	67	51		
72	31	48	33	63	34	45	44		
54	41	60	40	57	40	71	38		
50	20	62	34	67	39	59	41		
		47	57	57	46	67	55		
		333	46	359	44	373	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	54	82	44	81	40	67	44	68		
02	17	29	30	48	34	62	36	54		
03	18	25	16	33	24	38	25	56		
04	18	33	17	29	18	32	18	25		
05	5	10	10	16	24	36	12	20		
40			35	74	26	45	37	54		
TOTAL			152	46	166	46	172	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
66	61	54	66	60	56	65	61		
58	41	62	51	55	55	67	52		
72	35	48	42	63	44	45	52		
54	45	59	37	57	39	71	37		
50	28	62	32	67	41	59	35		
		47	65	58	49	69	52		
		332	48	360	47	376	48		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	54	82	42	79	41	76	48	75		
02	9	16	31	51	26	47	35	52		
03	15	21	12	25	17	27	18	40		
04	12	22	15	25	13	23	17	24		
05	6	12	10	16	17	25	15	25		
TOTAL			110	39	114	39	133	43		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
66	58	53	63	54	56	64	59		
58	34	61	50	55	51	67	50		
72	31	48	36	63	38	45	48		
54	42	59	38	57	37	71	36		
50	28	62	32	67	39	59	38		
		283	44	296	44	306	46		

C-46

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HOWELL M. ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	43	59	54	68	61	77	56	64		
02	11	17	35	53	30	42	48	60		
03	27	34	18	26	26	34	26	39		
04	22	39	28	40	21	28	33	45		
05	15	31	21	33	32	50	37	54		
40			47	70	47	69	55	86		
TOTAL			203	49	217	50	255	58		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	73	53	79	59	79	62	87	57		
02	64	41	66	51	72	50	79	55		
03	79	42	70	37	77	43	67	47		
04	57	42	70	45	74	41	73	47		
05	49	43	64	45	64	49	69	50		
40			67	64	68	61	63	72		
TOTAL			416	50	434	51	438	55		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	49	67	68	86	57	72	71	82		
02	24	38	45	68	40	56	56	70		
03	28	35	17	24	35	45	25	37		
04	12	21	28	40	30	41	32	44		
05	29	59	36	56	39	61	42	61		
40			39	58	46	68	47	73		
TOTAL			233	56	247	57	273	62		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	73	57	79	67	79	65	87	65		
02	64	44	66	56	72	52	79	58		
03	79	42	70	39	77	48	67	48		
04	57	42	70	45	74	45	73	48		
05	49	51	64	51	64	54	69	54		
40			67	63	68	63	63	65		
TOTAL			416	54	434	55	438	56		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	43	59	56	71	56	72	61	71		
02	16	25	32	48	32	44	47	59		
03	22	28	12	17	31	40	25	37		
04	20	35	26	37	17	23	32	44		
05	24	49	29	45	34	53	38	55		
40							1	100		
TOTAL			155	44	170	47	204	54		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	73	54	79	62	78	63	86	60		
02	64	40	66	52	72	49	79	56		
03	79	41	70	39	77	46	67	48		
04	57	42	70	46	74	43	73	47		
05	49	48	64	48	64	51	69	54		
40							1	71		
TOTAL			349	50	365	51	375	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUBERT ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	7	21	9	36	22	71	54	68		
02	4	31	15	60	20	71	41	75		
03	15	48	11	48	22	76	26	43		
04	14	48	8	29	16	73	33	61		
05	9	29	18	50	25	81	30	67		
06	5	18	5	14	20	51				
07	1	4	5	19	7	23				
40	15	54	21	88	18	62	42	93		
TOTAL			92	41	150	63	226	67		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
34	35	25	47	31	52	79	57		
13	35	25	56	27	62	55	63		
31	49	23	55	29	63	60	48		
29	44	28	44	22	62	54	56		
31	35	36	48	31	68	45	55		
28	37	35	36	39	53				
28	25	27	36	31	41				
28	54	24	68	29	61	45	79		
223	48	239	57	338	59				

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	8	24	17	68	24	75	66	[illegible]		
02	3	23	24	96	25	89	45	[illegible]		
03	25	81	12	52	26	90	32	54		
04	12	41	11	39	17	77	[illegible]	57		
05	3	10	21	58	22	71	[illegible]	62		
06	14	50	5	14	24	62				
07	1	4	10	37	10	32				
40	11	39	17	71	21	72	44	98		
TOTAL			117	52	169	70	244	73		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
34	38	25	58	32	57	79	68		
13	35	25	72	27	71	55	72		
31	64	23	52	29	71	59	51		
29	41	28	46	22	65	51	56		
31	32	36	55	31	69	45	56		
28	44	35	38	39	62				
28	29	27	44	31	44				
28	48	24	62	29	59	45	82		
223	53	240	62	334	64				

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	7	21	14	56	22	71	59	75		
02	3	23	19	76	20	74	41	75		
03	16	52	12	52	22	76	28	50		
04	13	45	7	25	16	73	29	57		
05	6	19	18	50	24	77	27	60		
06	9	32	4	11	23	59				
07			8	30	6	20				
TOTAL			82	41	133	64	184	64		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
34	36	25	52	31	54	79	60		
13	34	25	63	27	65	55	69		
31	54	23	53	29	70	56	51		
29	41	28	41	22	64	51	62		
31	32	36	48	31	72	45	56		
28	40	35	36	39	57				
28	26	27	40	30	42				
199	47	209	60	286	60				

C-48

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUMPHRIES ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	25	34	26	40	62	63	56	70		
02	9	13	39	52	25	45	72	76		
03	12	17	12	21	29	44	17	39		
04	11	16	25	28	26	43	26	35		
05	14	22	26	31	31	37	21	31		
40	3	100	53	83	58	87	36	58		
TOTAL			181	42	231	54	228	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	38	65	41	98	54	80	56		
72	29	75	54	55	48	95	60		
70	36	56	37	66	47	44	47		
70	29	88	40	60	45	74	42		
64	29	83	43	83	47	68	45		
		64	71	67	69	62	61		
		431	47	429	52	423	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	27	37	22	34	61	62	61	77		
02	23	32	41	55	31	56	62	65		
03	19	27	24	43	28	42	24	55		
04	20	29	29	33	36	60	31	42		
05	12	18	29	35	38	46	27	40		
40	3	100	49	77	49	74	46	73		
TOTAL			194	45	243	57	251	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	38	65	42	98	54	79	61		
72	40	75	50	55	51	95	59		
70	39	56	45	66	49	44	51		
70	34	88	43	60	55	74	47		
64	28	83	44	82	48	68	46		
		64	67	66	67	63	66		
		431	48	427	54	423	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	26	36	26	40	64	65	61	77		
02	10	14	35	47	28	51	67	71		
03	17	24	18	33	29	45	23	52		
04	18	26	25	28	27	45	29	39		
05	12	19	24	29	32	40	25	37		
40	3	100								
TOTAL			128	35	180	50	205	57		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
73	36	65	41	98	54	79	58		
72	32	75	52	55	49	95	60		
70	36	54	40	64	49	44	50		
70	31	88	41	60	49	74	45		
64	29	83	44	81	50	68	46		
3	90								
		365	44	358	51	360	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HUTCHINSON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	68	34	72	26	74	41	76		
02	13	35	17	35	29	71	22	61		
03	10	26	16	48	18	38	23	70		
04	13	32	16	57	17	44	25	46		
05	11	39	18	47	15	41	15	47		
06	13	37	19	61	19	46	21	48		
07	13	38	15	45	18	58	14	36		
40	23	79	26	76	31	82	37	79		
TOTAL			161	55	173	56	198	58		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	47	55	47	57	35	67	54	58		
02	37	46	48	46	41	70	36	61		
03	38	37	33	49	47	48	33	61		
04	41	42	28	48	39	47	54	49		
05	28	46	38	47	37	49	32	53		
06	35	47	31	54	41	49	44	49		
07	34	45	33	45	31	51	39	46		
40	29	61	34	71	38	69	47	71		
TOTAL			292	52	309	56	339	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	31	66	34	72	26	74	41	75		
02	14	38	25	52	38	93	32	89		
03	11	29	26	76	28	60	31	94		
04	12	29	15	54	28	72	34	63		
05	11	39	16	42	17	46	18	56		
06	13	37	21	68	20	49	27	61		
07	14	41	10	30	17	55	21	54		
40	22	76	30	88	24	60	40	85		
TOTAL			177	60	198	64	244	72		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	47	51	47	57	35	60	55	62		
02	37	47	48	52	41	83	36	68		
03	38	41	34	61	47	57	33	75		
04	41	45	28	50	39	58	54	59		
05	28	46	38	46	37	50	32	53		
06	35	44	31	57	41	52	44	55		
07	34	47	33	46	31	55	39	53		
40	29	62	34	76	40	57	47	77		
TOTAL			293	56	311	59	340	63		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	68	32	68	27	77	41	76		
02	9	24	18	38	33	80	24	67		
03	9	24	21	64	26	55	29	88		
04	13	32	15	54	21	54	29	54		
05	13	46	15	39	17	46	19	59		
06	12	34	20	65	21	51	20	45		
07	9	26	9	27	15	48	18	46		
TOTAL			130	50	160	59	180	62		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	46	51	47	56	35	64	54	59		
02	37	44	48	48	41	77	36	65		
03	38	37	33	56	47	54	33	70		
04	41	44	28	49	39	52	54	57		
05	28	47	38	48	37	49	32	56		
06	35	45	31	54	41	51	44	52		
07	34	45	33	44	31	52	39	51		
TOTAL			258	51	271	57	292	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

JACKSON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	43	96	39	98	40	98	44	100		
02	35	71	41	89	39	95	34	89		
03	61	94	44	88	44	94	41	100		
04	60	91	59	91	42	91	43	91		
05	42	89	71	97	54	96	44	94		
40	19	79	23	92	39	95	30	100		
TOTAL			277	93	258	95	236	96		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
45	78	38	83	41	84	44	89		
49	67	46	75	41	81	38	74		
65	72	50	71	45	78	41	81		
66	70	65	67	46	71	47	71		
47	71	73	75	56	74	47	75		
20	74	23	74	32	78	25	82		
		295	73	261	77	242	78		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	41	91	38	95	40	98	44	100		
02	39	80	44	96	41	100	38	100		
03	64	98	45	90	47	100	41	100		
04	61	92	59	91	46	100	47	100		
05	44	94	71	97	56	100	44	94		
40	20	83	22	88	37	90	29	97		
TOTAL			279	93	267	98	243	98		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
45	76	38	84	41	86	44	90		
47	70	46	79	41	85	38	74		
65	77	50	78	47	86	41	81		
66	77	65	74	46	81	47	84		
47	81	73	86	56	87	47	86		
20	67	23	72	32	75	25	80		
		295	79	263	84	242	83		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	42	93	38	100	40	98	44	100		
02	40	82	45	98	41	100	36	95		
03	63	97	45	90	47	100	41	100		
04	63	95	56	86	44	96	46	98		
05	43	91	71	97	56	100	46	98		
40	3	75	2	100	9	100	5	100		
TOTAL			257	94	237	99	218	98		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
40	77	36	85	35	87	44	92		
49	70	46	81	41	86	38	77		
63	78	49	77	47	86	41	85		
65	75	65	72	46	79	47	81		
47	81	73	85	56	85	47	85		
4	75	2	99	9	99	5	99		
		271	80	234	85	222	85		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

J NES M.A. ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	32	51	38	61	40	66	52	78			63	52	62	53	61	54	67	63		
02	27	66	29	52	34	67	41	76			41	58	56	55	51	60	54	62		
03	32	51	24	53	27	47	32	74			63	49	45	50	57	47	43	61		
04	20	31	28	48	26	68	11	22			64	41	58	42	38	56	49	38		
05	11	16	15	25	29	47	16	44			70	32	60	40	62	48	36	45		
06	14	21	17	22	19	33	29	48			66	32	79	35	58	44	60	47		
07	13	22	14	21	22	32	17	36			60	33	67	37	69	40	47	42		
40			29	59	47	80	57	93					49	55	59	63	61	77		
TOTAL			194	41	244	54	255	61					476	45	455	51	417	56		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	37	59	36	58	41	67	57	85			63	55	62	55	61	54	67	70		
02	31	76	35	63	35	67	46	85			41	59	56	55	52	61	54	64		
03	31	49	22	49	25	44	32	76			63	50	45	49	57	44	42	62		
04	23	36	27	47	24	62	13	27			64	42	58	47	39	60	48	41		
05	9	13	17	28	33	53	16	44			70	30	60	41	62	52	36	48		
06	15	23	17	22	20	34	31	51			66	33	79	37	58	45	61	52		
07	13	22	19	28	22	32	18	39			60	35	67	38	69	45	46	47		
40			20	41	44	75	52	85					49	49	59	66	61	78		
TOTAL			193	41	244	53	265	64					476	46	457	53	415	59		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	30	48	40	65	38	66	55	82			62	52	58	51	58	54	67	66		
02	29	71	33	59	33	65	42	78			41	59	56	55	51	63	54	64		
03	30	48	23	51	25	45	33	79			63	49	45	50	55	47	42	63		
04	20	31	27	47	22	58	13	27			64	40	58	44	38	59	48	40		
05	10	14	15	25	26	42	17	47			70	30	60	40	62	48	36	48		
06	13	20	15	19	19	33	27	45			66	32	79	37	58	44	60	51		
07	16	27	18	27	23	33	18	39			60	34	67	37	69	42	46	45		
TOTAL			171	40	186	48	205	58					423	44	391	50	353	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KIMBERLY ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	58	73	75	71	78	80	76	87		
02	30	39	43	57	61	68	56	62		
03	33	27	36	44	39	49	54	55		
04	32	33	42	36	37	48	40	45		
05	37	33	60	54	49	44	48	59		
40	22	25	58	67	60	76	62	76		
TOTAL			314	54	324	60	336	64		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
80	59	105	62	98	64	87	65		
76	45	76	56	90	59	90	58		
124	39	80	48	80	50	98	53		
97	36	116	41	77	50	88	46		
111	38	112	50	112	46	82	55		
88	38	87	61	78	62	82	66		
		576	52	535	55	527	57		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	60	75	83	81	80	82	81	93		
02	40	53	52	70	64	71	67	74		
03	50	40	55	68	49	60	70	71		
04	31	32	43	37	54	71	42	48		
05	36	32	66	59	61	54	62	76		
40	38	43	56	64	54	68	52	63		
TOTAL			355	62	362	68	374	71		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
80	57	103	67	98	68	87	70		
76	50	74	60	90	60	90	61		
124	45	81	58	81	57	99	58		
97	39	116	46	76	59	88	51		
111	42	112	54	112	56	82	67		
88	46	87	62	78	61	82	60		
		573	57	535	60	528	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	60	75	81	79	80	82	76	87		
02	32	42	48	65	62	69	60	67		
03	36	29	48	59	43	54	64	66		
04	29	30	38	33	44	58	38	43		
05	35	32	60	54	54	48	56	69		
40	1	100			1	100				
TOTAL			275	57	284	62	294	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
80	58	100	63	95	66	87	67		
76	46	74	60	90	60	90	61		
124	39	81	53	79	53	97	56		
97	37	116	43	76	55	88	48		
111	41	112	52	112	51	81	62		
1	85			1	99				
		483	53	453	57	443	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KIRKWOOD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	30	32	53	50	85	43	70		
02	20	47	13	28	22	54	19	33		
03	10	17	27	68	50	94	29	71		
04	14	25	25	40	41	95	24	53		
05	7	11	17	31	33	69	11	26		
40	15	35	34	65	28	51	25	36		
TOTAL			148	47	224	75	151	48		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	40	60	48	59	63	61	55		
43	47	47	37	41	55	58	46		
58	36	40	62	53	79	41	67		
55	34	62	43	43	69	45	49		
66	28	54	41	48	59	42	46		
43	38	52	53	55	53	70	46		
		315	47	299	63	317	51		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	32	36	59	49	86	41	68		
02	25	58	19	40	36	88	40	69		
03	13	22	28	68	50	93	30	73		
04	11	20	18	29	32	74	29	64		
05	5	8	20	37	27	56	22	52		
40	19	44	24	46	27	49	28	40		
TOTAL			145	46	221	74	190	60		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	44	61	49	57	64	60	57		
43	53	47	44	41	64	58	63		
58	35	41	67	54	79	41	73		
55	34	62	38	43	59	45	52		
66	25	54	43	48	53	42	52		
43	47	52	50	55	52	70	44		
		317	48	298	62	316	56		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	20	34	34	57	52	91	38	63		
02	18	42	12	26	35	85	31	53		
03	12	21	26	65	50	96	30	73		
04	11	20	21	34	32	74	25	56		
05	5	8	19	35	27	56	21	50		
TOTAL			112	43	196	81	145	59		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	40	59	47	57	64	60	55		
43	45	47	38	41	60	58	51		
58	32	40	66	52	81	41	74		
55	33	62	40	43	65	45	50		
66	25	54	43	48	56	42	50		
		262	46	241	66	246	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LAKEWOOD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	60	29	53	32	55	22	49		
02	5	19	16	48	19	49	25	45		
03	17	44	9	24	15	45	20	56		
04	14	30	20	41	10	25	17	52		
05	11	27	15	29	27	61	19	45		
06	7	21	13	30	11	24	16	31		
07	11	24	9	30	20	43	10	24		
40			26	60	23	72	33	80		
TOTAL			137	40	157	46	162	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
30	49	55	50	58	50	45	47		
27	33	33	51	39	48	55	49		
39	43	37	37	33	45	36	54		
47	36	49	46	40	38	33	54		
41	37	51	42	44	55	42	50		
33	35	44	39	46	34	51	41		
45	36	30	38	46	43	41	39		
1	24	42	55	32	63	41	69		
		341	45	338	47	344	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	23	77	31	56	34	59	27	60		
02	9	33	22	67	24	62	38	69		
03	17	44	12	32	11	32	21	58		
04	14	30	24	49	14	35	17	52		
05	10	24	21	41	25	57	19	45		
06	7	21	13	30	14	30	18	36		
07	9	20	13	43	20	43	12	31		
40			32	74	21	66	38	93		
TOTAL			168	49	163	48	190	56		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
30	55	55	52	58	56	45	59		
27	41	33	59	39	56	55	57		
39	47	37	42	34	44	36	56		
47	35	49	50	40	43	33	57		
41	37	51	48	44	57	42	47		
33	35	44	40	46	39	50	43		
45	39	30	47	46	46	39	46		
1	36	42	64	32	72	41	79		
		341	50	339	51	341	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	70	28	52	32	55	23	51		
02	5	19	18	55	19	49	30	55		
03	15	38	9	24	11	33	21	58		
04	13	28	17	35	10	25	15	45		
05	10	24	16	31	24	55	18	43		
06	7	21	13	30	12	26	18	36		
07	9	20	11	37	16	35	9	23		
40			1	100						
TOTAL			113	38	124	41	134	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
30	51	54	50	58	51	45	51		
27	33	33	52	39	51	55	51		
39	42	37	38	33	44	36	55		
47	32	49	47	40	40	33	55		
41	37	51	45	44	57	42	48		
33	35	44	39	46	37	50	43		
45	37	30	42	46	44	39	42		
		1	95						
		299	45	306	46	300	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LIN ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	14	39	22	71	30	81	29	55			36	46	31	58	37	65	53	53		
02	12	43	16	57	24	83	37	84			28	47	28	58	29	69	44	70		
03	11	37	16	53	21	84	26	67			30	49	30	52	25	66	39	59		
04	17	63	16	52	20	67	20	69			27	51	31	52	30	55	29	56		
05	15	42	18	67	15	52	22	63			36	44	27	59	29	55	35	55		
06	13	41	23	56	17	71	18	45			32	45	41	52	24	61	40	48		
07	13	48	14	48	20	51					27	46	29	50	39	54				
40	12	57	23	96	27	90	29	83			21	52	24	84	30	74	35	67		
TOTAL			148	61	174	72	181	66					241	57	243	62	275	58		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	18	50	23	74	28	76	45	85			36	50	31	62	37	66	53	61		
02	17	61	16	59	24	83	41	93			28	50	27	62	29	70	44	74		
03	15	50	18	60	18	72	31	79			30	48	30	53	25	65	39	60		
04	11	41	16	52	19	63	18	62			27	48	31	57	30	56	29	56		
05	14	39	14	52	16	55	19	54			36	44	27	52	29	55	35	52		
06	12	38	19	46	14	58	14	35			32	46	41	51	24	58	40	46		
07	12	44	13	45	19	49					27	43	29	50	39	52				
40	11	52	22	92	22	73	26	74			21	58	24	77	30	65	35	64		
TOTAL			141	59	160	66	194	71					240	57	243	61	275	59		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	16	44	23	74	30	81	34	64			36	47	30	58	37	66	53	56		
02	15	54	16	59	24	83	40	91			28	48	27	61	29	69	44	72		
03	11	37	17	57	17	68	30	77			30	49	30	52	25	67	39	61		
04	13	48	17	55	19	63	20	69			27	49	31	55	30	56	29	58		
05	13	36	17	63	15	52	20	57			36	44	27	54	29	56	35	55		
06	14	44	21	51	17	71	16	40			32	47	41	52	23	60	40	47		
07	11	41	14	48	19	49					27	44	29	50	39	53				
TOTAL			125	58	141	66	160	67					215	54	212	61	240	58		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MCGILL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	28	60	44	75	48	65	57	76		
02	12	36	19	43	23	52	24	50		
03	3	50	10	24	19	40	19	51		
04	12	32	6	13	18	45	16	37		
05	6	10	12	25	13	31	4	10		
40	22	63	34	65	43	78	44	88		
TOTAL			125	43	164	54	164	56		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
47	52	59	55	74	57	75	59		
33	39	44	44	44	51	48	50		
6	45	41	37	48	48	37	52		
38	35	48	30	40	46	43	46		
60	26	48	35	42	45	41	34		
35	55	52	55	54	66	50	70		
		292	43	302	53	294	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	27	57	38	64	64	86	66	88		
02	17	52	18	41	29	66	34	71		
03	2	33	10	25	22	45	22	59		
04	10	26	8	17	24	60	21	49		
05	2	3	7	15	16	38	14	34		
40	12	34	28	54	30	55	33	66		
TOTAL			109	37	185	61	190	65		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
47	53	59	55	74	64	75	65		
33	44	44	41	44	55	48	54		
6	48	40	37	49	45	37	52		
38	37	48	35	40	53	43	49		
60	24	48	30	42	45	41	41		
35	46	52	51	54	52	50	61		
		291	42	303	53	294	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	26	55	42	71	59	81	59	79		
02	11	33	17	39	22	50	25	52		
03	2	33	9	23	18	38	23	62		
04	12	32	6	13	19	48	16	37		
05	2	3	9	19	13	31	9	22		
40					1	100				
TOTAL			83	35	132	53	132	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
47	52	59	53	73	60	75	61		
33	39	44	40	44	50	48	50		
6	45	40	36	48	44	37	52		
38	35	48	31	40	48	43	46		
60	24	47	33	42	43	41	38		
				1	99				
		238	39	248	50	244	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MILES ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	27	53	30	52	30	73	28	61		
02	9	35	46	70	39	71	30	70		
03	37	49	21	60	41	59	42	70		
04	27	39	39	51	29	73	47	66		
05	25	35	40	55	56	76	36	90		
06	37	58	44	60	35	56	57	75		
07	31	50	48	70	64	84	44	73		
40	29	66	25	64	23	59	41	95		
TOTAL			293	60	317	69	325	74		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
51	52	58	49	41	60	46	56		
26	38	66	58	55	59	43	60		
76	48	35	55	69	57	60	61		
69	44	76	48	40	57	71	57		
71	43	73	50	74	65	40	61		
64	52	73	50	63	53	76	67		
62	50	69	63	76	66	60	56		
44	58	39	60	39	52	42	78		
		489	54	457	59	438	62		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	31	61	36	62	32	78	35	76		
02	12	46	41	62	42	75	32	74		
03	47	62	22	63	51	73	45	75		
04	27	39	39	52	20	50	40	57		
05	27	38	40	55	55	74	28	70		
06	42	66	33	45	38	60	65	86		
07	38	61	55	80	63	83	48	80		
40	41	93	21	54	20	49	41	95		
TOTAL			287	59	321	70	334	76		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
51	51	58	53	41	64	46	67		
26	47	66	54	56	60	43	59		
76	51	35	62	70	61	60	61		
69	44	75	57	40	58	70	57		
71	42	73	53	74	65	40	61		
64	55	73	46	63	57	76	70		
62	54	69	63	76	64	60	62		
44	76	39	52	41	47	42	86		
		488	55	461	60	437	65		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	25	49	28	48	31	76	36	78		
02	9	35	43	65	38	70	31	72		
03	46	61	25	71	49	71	43	72		
04	27	39	42	56	25	63	43	61		
05	23	32	41	56	55	74	29	73		
06	34	53	38	53	37	59	61	80		
07	35	56	51	74	65	86	48	80		
40							1	100		
TOTAL			268	60	300	72	292	74		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
51	50	57	48	40	61	46	60		
26	42	66	56	54	62	43	61		
76	52	35	62	69	62	60	65		
69	46	75	54	40	59	70	60		
71	41	73	54	74	69	40	62		
64	54	72	49	63	55	76	71		
62	52	69	63	76	65	60	59		
						1	97		
		447	55	416	62	398	63		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MITCHELL ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	20	43	36	80	40	80	31	94		
02	11	33	24	50	27	66	28	72		
03	29	60	12	39	19	53	23	62		
04	15	38	29	52	20	56	21	57		
05	27	50	27	56	31	65	22	61		
06	26	65	26	60	19	46				
40	16	59	32	70	22	69	22	63		
TOTAL			186	59	178	63	147	68		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	46	45	45	62	50	65	33	63		
02	33	50	48	52	41	57	39	62		
03	48	55	31	46	36	53	37	54		
04	40	41	56	54	36	49	37	56		
05	54	50	48	52	48	58	36	51		
06	40	58	43	53	41	50				
40	27	59	45	56	31	61	35	60		
TOTAL			316	54	283	56	217	58		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	70	38	84	45	90	31	94		
02	23	70	33	69	29	71	26	67		
03	24	50	14	44	23	64	25	68		
04	10	25	27	48	13	37	28	78		
05	33	61	30	63	36	75	20	56		
06	31	78	33	77	29	71				
40	17	63	41	89	23	72	23	66		
TOTAL			216	68	198	70	153	71		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	46	58	45	68	50	71	33	72		
02	33	58	48	58	41	61	39	57		
03	48	51	32	48	36	57	37	58		
04	40	41	56	52	35	47	36	65		
05	54	55	48	55	48	69	36	53		
06	40	64	43	65	41	61				
40	27	56	45	77	30	66	35	61		
TOTAL			317	61	281	62	216	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	52	35	78	42	88	31	94		
02	14	42	25	52	27	66	28	72		
03	23	48	12	39	21	58	24	65		
04	13	33	29	52	17	49	24	67		
05	29	54	27	56	34	71	19	53		
06	29	73	30	70	24	59				
40			1	100	1	100				
TOTAL			159	58	166	66	126	70		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	46	49	44	62	47	67	33	66		
02	33	52	48	56	41	60	39	60		
03	48	52	31	46	36	56	37	57		
04	40	40	56	53	35	47	36	63		
05	54	53	48	54	48	64	36	53		
06	40	62	43	60	41	56				
40			1	98	1	99				
TOTAL			271	56	249	59	181	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MORNINGSIDE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
04	65	53	46	51	40	48	56	54		
05	58	72	59	55	55	57	42	58		
06	29	74	52	80	70	66	64	65		
40	20	67	24	75	37	90	52	96		
TOTAL			181	62	202	62	214	65		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
122	52	90	51	83	51	103	53		
81	64	107	57	97	57	72	58		
39	68	65	68	106	59	98	59		
30	65	32	67	41	74	54	80		
		294	59	327	58	327	61		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
04	56	46	38	42	48	57	57	55		
05	51	63	62	58	58	60	51	70		
06	27	69	50	78	73	69	69	71		
40	23	77	28	85	38	93	48	87		
TOTAL			178	61	217	66	225	69		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
122	48	90	50	83	58	103	54		
81	59	107	56	97	61	73	64		
39	70	64	68	106	62	97	62		
30	69	33	71	41	77	55	71		
		294	58	327	63	328	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
04	61	50	43	48	45	54	55	53		
05	55	68	67	63	60	62	48	67		
06	28	72	51	80	68	64	68	70		
TOTAL			161	62	173	60	171	63		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
122	50	90	50	83	55	103	54		
81	64	107	58	97	61	72	65		
38	71	60	69	103	61	97	62		
		257	58	283	59	272	60		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

OGLETHORPE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	36	68	39	56	46	85	40	63		
02	26	68	43	68	39	71	39	75		
03	24	39	26	55	40	80	31	58		
04	26	41	25	46	35	76	35	65		
05	33	55	36	60	37	82	25	53		
06	17	28	32	49	30	51				
07	29	52	23	39	31	53				
40	1	100	30	63	42	81	45	82		
TOTAL			254	55	300	71	215	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
53	57	69	51	54	69	63	56		
38	59	63	58	55	60	52	65		
61	50	47	51	50	62	53	53		
64	46	54	51	46	62	54	53		
60	51	60	56	45	67	47	53		
61	42	65	48	59	53				
56	46	59	47	59	50				
		47	58	52	71	55	72		
		464	53	420	61	324	59		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	40	75	49	71	51	94	47	77		
02	23	61	37	59	48	87	45	87		
03	37	61	38	81	43	84	29	56		
04	31	48	37	69	38	83	29	54		
05	26	43	29	48	31	69	23	49		
06	22	36	42	65	36	60				
07	25	45	26	44	37	63				
40	1	100	32	67	47	90	44	81		
TOTAL			290	62	331	78	217	68		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
53	59	68	58	54	71	61	63		
38	53	63	56	55	67	52	63		
61	53	47	65	51	72	52	54		
64	50	54	68	46	67	54	53		
60	48	60	52	45	58	47	50		
61	42	65	55	60	55				
56	51	59	49	59	57				
		47	65	52	77	54	75		
		463	58	422	65	320	60		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	35	66	43	63	43	84	42	69		
02	26	68	39	62	43	78	40	77		
03	27	44	36	77	42	84	30	58		
04	30	47	33	61	35	76	30	56		
05	33	55	33	55	33	73	23	49		
06	19	31	38	58	33	56				
07	24	43	23	39	35	59				
40	1	100	1	100						
TOTAL			246	59	264	72	165	62		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
53	56	68	54	49	70	61	59		
38	57	63	58	55	64	52	64		
61	50	47	61	50	71	52	55		
64	49	54	59	46	66	54	53		
60	50	60	56	45	65	47	52		
61	41	65	51	59	54				
56	48	59	48	59	52				
1	99	1	99						
		417	55	363	63	266	57		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PERKERSON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	43	18	51	26	54	34	58		
02	5	13	11	29	16	48	28	67		
03	15	50	3	10	8	22	23	68		
04	5	15	15	42	11	35	13	41		
05	8	26	7	26	10	31	11	29		
06	13	36	9	36	10	24	13	50		
07	9	25	21	42	17	61	17	38		
40	7	21	9	27	23	56	22	44		
TOTAL			93	34	121	41	161	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	47	34	53	48	49	59	51		
38	35	37	41	33	50	42	57		
30	52	30	35	37	38	34	54		
32	33	36	45	31	42	32	48		
31	37	27	38	32	42	38	45		
36	42	25	38	42	39	26	48		
35	35	50	46	28	57	45	44		
33	29	32	40	41	53	49	44		
		271	43	292	46	325	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	21	50	22	63	29	60	41	69		
02	7	18	5	14	15	45	28	67		
03	14	47	4	13	10	27	28	82		
04	9	27	18	49	13	43	15	50		
05	7	23	5	19	11	34	14	36		
06	6	17	10	38	14	33	10	37		
07	7	19	14	28	20	71	18	39		
40	3	9	4	12	21	50	22	43		
TOTAL			82	30	133	46	176	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	50	34	51	48	53	59	56		
38	38	36	39	33	48	42	57		
30	46	31	37	37	40	34	60		
32	38	37	47	30	51	30	50		
31	35	27	37	32	45	39	46		
36	39	26	39	42	42	27	48		
35	37	50	44	28	55	46	46		
33	31	32	33	42	54	50	49		
		273	41	292	48	327	52		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	43	19	56	27	57	36	61		
02	5	13	8	22	14	42	26	62		
03	11	37	3	10	8	22	24	71		
04	6	19	16	44	11	37	14	48		
05	6	19	4	17	10	31	8	21		
06	8	22	7	28	12	29	14	56		
07	9	26	18	36	15	54	18	40		
40			1	100			1	100		
TOTAL			76	32	97	39	141	52		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	47	34	51	47	50	59	52		
38	34	36	38	33	47	42	55		
30	46	30	33	37	37	34	57		
32	34	36	46	30	44	29	49		
31	31	24	37	32	43	38	44		
36	40	25	38	42	41	25	48		
35	36	50	45	28	54	45	45		
		1	99			1	99		
		236	42	249	45	273	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PETERSON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	8	40	27	75	46	77	43	88		
02	9	22	30	73	28	82	36	72		
03	12	22	19	50	26	54	25	63		
04	23	42	32	51	26	72	32	63		
05	15	27	31	65	28	42	25	66		
06	9	19	17	30	20	36	21	34		
07	10	21	33	67	27	50	26	46		
40	7	24	28	64	37	86	40	69		
TOTAL			217	58	238	60	248	61		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
01	20	43	36	62	60	64	48	65		
02	41	42	41	59	34	67	50	63		
03	54	39	38	48	48	49	40	53		
04	55	46	63	50	36	53	51	52		
05	55	39	48	54	66	47	38	53		
06	47	35	56	40	55	46	62	43		
07	47	39	49	59	54	52	56	45		
40	29	38	44	57	42	70	58	61		
TOTAL			375	53	395	55	403	54		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	10	50	30	83	52	87	42	86		
02	16	39	37	90	29	85	39	78		
03	9	16	14	37	27	56	30	75		
04	23	42	33	52	23	68	34	67		
05	13	24	35	73	41	61	23	61		
06	9	19	11	20	33	60	33	53		
07	8	17	16	33	31	57	30	54		
40	7	24	26	59	34	79	39	67		
TOTAL			202	54	270	68	270	67		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
01	20	48	36	60	60	64	48	73		
02	41	43	41	61	34	63	50	58		
03	54	37	38	45	48	50	40	56		
04	55	50	63	55	34	56	51	57		
05	55	37	48	61	67	52	38	53		
06	47	35	56	43	55	55	62	51		
07	47	39	49	46	54	53	56	51		
40	29	41	44	53	42	65	58	62		
TOTAL			375	53	394	57	403	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	9	45	27	75	45	75	44	92		
02	10	24	32	78	31	91	35	70		
03	10	19	16	42	24	50	28	70		
04	24	44	31	49	25	74	32	63		
05	12	22	28	58	28	42	21	55		
06	9	19	16	29	26	47	32	52		
07	9	19	29	59	32	59	31	55		
40					1	100				
TOTAL	159		179	54	212	60	223	65		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
01	20	44	36	60	60	64	48	69		
02	41	41	41	61	34	66	50	61		
03	54	37	38	47	48	51	40	56		
04	55	47	63	54	34	58	51	56		
05	55	37	48	57	66	51	38	54		
06	47	36	56	44	55	52	62	49		
07	47	39	49	52	54	54	56	51		
40					1	99				
TOTAL			331	53	352	56	345	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PEYTON FOREST ELEMENTARY

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	40	83	42	91	57	95	62	98			48	65	44	74	60	78	63	76		
02	28	61	35	76	46	79	51	82			46	57	46	64	58	67	62	69		
03	37	54	30	56	41	75	50	85			69	51	54	51	55	63	59	66		
04	36	57	49	58	26	55	43	72			63	50	84	52	47	51	60	58		
05	21	40	45	63	48	56	30	59			53	48	72	53	85	53	51	51		
06	25	61	39	55							41	50	71	52						
07	28	58	25	53							48	54	47	50						
40	13	62	39	81	40	85	39	78			21	55	48	68	47	71	50	69		
TOTAL			304	65	258	73	275	80					466	57	352	63	345	65		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	39	81	42	91	60	100	62	98			48	65	44	84	60	87	63	86		
02	26	57	27	59	51	88	56	89			46	49	46	54	58	63	63	69		
03	34	49	37	69	45	82	53	90			69	57	54	60	55	66	59	71		
04	42	67	64	76	26	55	42	70			63	58	84	62	47	56	60	61		
05	22	42	41	57	64	75	32	63			53	48	72	55	85	64	51	56		
06	22	54	38	54							41	50	71	53						
07	35	73	24	51							48	64	47	51						
40	14	67	35	71	41	87	40	80			21	58	49	62	47	74	50	70		
TOTAL			308	66	287	82	285	82					467	60	352	69	346	69		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	40	83	43	98	60	100	62	98			47	65	40	77	55	79	63	81		
02	27	59	34	74	46	79	52	85			46	54	46	60	58	68	61	71		
03	36	52	35	65	43	78	53	90			69	54	54	57	55	67	59	72		
04	42	67	61	73	27	57	45	75			63	57	84	62	47	55	60	63		
05	21	40	45	63	59	69	31	61			53	48	72	56	85	62	51	57		
06	22	54	38	54							41	51	71	53						
07	33	69	27	57							48	60	47	52						
TOTAL			283	68	235	77	243	83					414	59	300	66	294	69		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PITTS ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	56	73	57	71	84	74	67	68			77	58	80	52	113	61	99	63		
02	26	53	37	45	35	50	26	27			49	50	83	47	70	53	98	43		
03	33	42	8	15	39	46	19	39			78	44	54	35	84	47	49	48		
04	19	25	21	23	16	29	29	39			75	37	90	41	55	42	75	44		
05	22	42	30	41	43	51	36	72			53	42	74	47	84	52	50	66		
06	22	37	10	18	33	50	50	63			59	40	55	31	66	53	79	54		
07	9	13	19	30	18	34	19	26			68	30	63	38	53	41	72	38		
40			60	65	52	57	49	65					92	57	91	56	74	59		
TOTAL			242	41	320	52	295	49					591	45	616	52	596	51		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	56	73	54	66	90	80	84	86			77	57	82	54	112	63	98	71		
02	19	39	45	54	41	59	35	35			49	47	83	50	70	53	99	43		
03	14	18	15	28	56	67	29	59			78	38	53	41	84	54	49	53		
04	12	16	19	21	26	49	29	40			75	36	90	37	53	50	73	44		
05	24	45	36	49	51	61	37	74			53	44	74	48	84	60	50	63		
06	17	29	9	16	22	33	35	44			59	36	55	31	66	40	80	46		
07	2	3	14	22	15	29	27	38			68	30	63	34	52	41	72	43		
40			60	65	57	63	55	73					92	61	91	64	74	62		
TOTAL			252	42	358	58	331	56					592	46	612	55	595	53		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	52	68	57	71	80	72	72	73			77	57	80	52	109	61	98	67		
02	21	43	38	46	35	51	26	27			49	46	83	47	69	52	96	42		
03	18	23	13	25	51	61	24	49			78	39	53	37	84	52	49	52		
04	16	21	18	20	24	46	27	37			75	36	89	37	52	47	73	44		
05	24	45	33	45	48	57	35	70			53	44	74	48	84	57	50	66		
06	21	36	11	20	27	41	41	52			59	38	55	31	66	44	79	48		
07	3	4	14	23	13	25	19	26			68	29	62	35	52	39	72	40		
40							1	100									1	99		
TOTAL			184	37	278	54	245	47					496	42	516	52	518	51		

C-65

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

RAGSDALE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	33	39	72	34	52	50	82		
02	12	24	34	52	35	63	40	68		
03	18	26	32	56	20	31	44	88		
04	11	16	25	35	20	36	21	32		
05	15	35	41	55	27	42	31	57		
06	16	28	29	50	28	40	27	40		
07	30	59	56	93	29	57	41	60		
40	11	26	55	82	43	83	41	75		
TOTAL			311	61	236	49	295	61		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	72	40	54	56	65	53	60	62		
02	51	46	66	48	56	53	59	52		
03	70	36	57	52	64	43	50	70		
04	69	30	72	43	55	44	66	41		
05	43	37	74	54	64	46	54	52		
06	57	43	58	55	70	52	67	51		
07	51	57	60	78	51	55	68	56		
40	42	45	67	67	52	73	54	66		
TOTAL			508	56	477	52	478	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	27	38	39	74	43	66	52	87		
02	22	43	34	53	43	78	45	76		
03	20	29	34	60	26	41	43	86		
04	10	14	30	42	24	44	26	39		
05	14	33	44	60	31	48	43	80		
06	19	33	40	69	38	54	46	69		
07	32	63	59	98	39	76	55	81		
40	14	33	47	70	36	69	37	67		
TOTAL			327	65	280	59	347	72		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	72	43	53	60	65	56	59	68		
02	51	46	64	54	55	61	59	61		
03	70	41	57	60	64	45	50	73		
04	69	32	72	49	55	47	66	46		
05	43	40	73	58	64	50	54	61		
06	57	42	58	66	70	56	67	67		
07	51	61	60	84	51	65	68	74		
40	42	43	67	62	52	65	54	60		
TOTAL			504	61	476	55	477	64		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	26	36	41	80	36	55	51	89		
02	20	39	31	48	36	65	42	71		
03	20	29	30	53	20	32	43	86		
04	12	17	24	33	17	31	19	29		
05	12	28	37	51	27	42	34	64		
06	18	32	31	54	27	39	35	52		
07	29	57	57	95	33	65	46	68		
40							1	100		
TOTAL			251	58	196	46	271	64		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	72	40	51	57	64	54	57	65		
02	51	46	64	50	55	59	59	55		
03	70	37	57	56	63	44	50	75		
04	69	30	72	45	55	44	66	43		
05	43	37	73	55	64	47	53	56		
06	57	41	56	52	68	53	67	60		
07	51	57	60	81	51	58	68	65		
40							1	99		
TOTAL			433	56	420	51	421	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

RIVERS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	51	80	39	78	38	86	46	74		
02	23	56	36	71	34	69	45	88		
03	26	48	19	48	40	73	42	79		
04	39	68	36	69	24	65	48	87		
05	41	62	35	71	39	70	23	77		
40	15	71	31	84	31	84	44	92		
TOTAL			196	70	206	74	248	83		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
64	69	50	72	42	79	60	66		
41	55	51	70	49	69	51	74		
54	49	40	54	53	63	53	69		
57	58	52	57	37	57	55	65		
66	56	49	59	56	61	30	63		
21	61	21	64	34	69	28	73		
		263	63	271	66	277	68		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	55	86	44	88	41	93	47	76		
02	22	54	43	84	35	71	47	92		
03	23	43	24	60	42	76	47	89		
04	32	56	30	58	27	73	46	84		
05	42	64	33	67	37	66	24	80		
40	11	52	32	86	29	78	45	94		
TOTAL			206	74	211	76	256	86		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
64	70	50	74	42	83	60	67		
41	57	50	72	49	67	51	78		
54	49	40	59	55	69	53	72		
57	54	52	59	37	61	55	70		
66	59	49	61	56	63	30	70		
21	55	21	64	34	64	28	68		
		262	65	273	68	277	71		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	51	80	41	82	42	100	48	80		
02	21	51	38	75	33	67	46	90		
03	24	44	21	53	40	73	45	85		
04	35	61	35	67	23	62	47	85		
05	45	68	34	69	38	68	23	77		
40			16	100	3	100	20	100		
TOTAL			185	72	179	74	229	85		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
62	69	48	72	39	80	60	67		
41	55	51	71	49	68	51	78		
54	48	40	57	54	68	53	72		
57	57	51	59	37	59	55	69		
66	59	49	62	56	64	30	71		
		15	94	3	98	20	98		
		254	66	238	68	269	73		

C-67

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

RUSK ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	31	84	31	79	41	80	55	86		
02	12	32	21	55	21	78	37	59		
03	4	10	24	69	15	39	15	38		
04	3	10	23	64	21	64	24	45		
05	5	15	9	24	22	50	24	73		
06	6	18	23	64	17	49	30	59		
07	6	15	22	69	23	59	15	39		
40	28	61	39	91	40	83	43	70		
TOTAL			192	65	200	63	243	60		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	37	62	39	64	51	66	64	71		
02	37	45	38	55	27	52	63	56		
03	40	27	35	53	38	43	40	45		
04	30	29	36	52	33	50	53	48		
05	34	35	37	43	44	49	33	53		
06	34	33	36	61	35	47	51	55		
07	40	32	32	60	39	53	38	44		
40	46	56	43	77	48	73	61	68		
TOTAL			296	59	315	55	403	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	34	92	35	90	44	86	58	91		
02	19	51	28	74	22	81	52	83		
03	3	8	22	63	18	47	25	64		
04	2	6	23	64	17	52	23	43		
05	6	18	11	30	24	55	25	76		
06	11	32	21	58	17	49	25	49		
07	6	15	22	69	23	59	16	42		
40	27	59	42	98	45	94	39	64		
TOTAL			204	69	210	67	263	65		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	37	68	39	66	51	68	64	71		
02	37	54	38	58	27	59	63	64		
03	40	29	35	53	38	50	39	54		
04	30	32	36	57	33	49	53	46		
05	34	35	37	40	44	50	33	54		
06	34	39	36	55	35	49	51	52		
07	40	34	32	58	39	54	38	45		
40	46	55	43	90	48	83	61	68		
TOTAL			296	60	315	59	402	58		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	33	89	36	92	43	84	55	86		
02	16	43	22	58	21	78	47	75		
03	3	8	22	63	15	41	23	61		
04	3	10	23	64	18	55	20	38		
05	7	21	10	27	24	55	23	70		
06	12	35	23	64	15	43	26	51		
07	7	18	23	72	24	62	15	39		
TOTAL			159	63	160	60	209	61		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	37	64	38	64	50	65	64	71		
02	37	49	38	55	27	56	63	59		
03	40	26	35	53	37	48	38	52		
04	30	29	36	55	33	50	53	47		
05	34	35	37	41	44	49	33	54		
06	34	37	35	56	35	48	51	55		
07	40	31	32	59	39	54	38	46		
TOTAL			251	55	265	53	340	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SCOTT ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	31	51	43	77	40	74	40	74			60	48	53	60	54	57	54	58		
02	9	18	21	33	19	40	20	43			51	30	63	38	47	50	46	47		
03	6	9	11	23	12	23	11	26			67	30	48	37	52	32	43	41		
04	6	11	11	20	14	39	26	62			54	31	56	35	36	47	42	49		
05	3	8	9	15	14	33	13	35			38	25	60	32	43	37	37	42		
06	5	13	4	11	13	27	20	45			39	24	37	32	49	40	44	47		
07	4	9	11	28	10	38	15	38			46	28	39	30	26	50	39	42		
40	5	19	34	68	40	73	49	77			25	38	50	64	55	67	64	69		
TOTAL			144	35	162	45	194	53					406	42	362	48	369	51		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	45	74	44	80	44	81	45	83			60	62	52	64	54	67	54	61		
02	17	33	18	29	28	60	22	48			51	37	62	42	47	57	46	49		
03	2	3	5	11	10	19	7	16			67	26	47	34	53	32	44	39		
04	2	4	15	27	21	58	23	55			54	26	56	41	36	49	42	51		
05	1	3	13	22	13	30	17	46			38	21	60	36	43	43	37	44		
06			4	11	20	41	20	45			39	22	37	29	49	41	44	48		
07	4	9	12	31	7	27	11	28			46	28	39	39	26	45	39	40		
40	9	35	36	68	40	73	52	81			25	38	53	66	55	71	64	68		
TOTAL			147	36	183	50	197	53					406	45	363	52	370	51		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	36	60	42	82	39	81	42	78			60	52	51	61	48	61	54	58		
02	8	16	21	34	20	47	20	43			51	30	62	38	43	55	46	47		
03	1	1	7	15	9	18	9	21			67	26	47	33	51	32	43	41		
04	6	11	14	25	20	56	23	55			54	28	56	39	36	48	42	50		
05	2	5	12	20	13	30	13	35			38	23	60	34	43	41	37	43		
06	3	8	5	14	17	35	20	45			39	23	37	31	49	42	44	47		
07	4	9	12	31	7	27	15	39			46	28	39	38	26	46	38	41		
40	1	100									1	99								
TOTAL			113	32	125	42	142	47					352	39	296	46	304	47		

C-69

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SLATER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	73	74	68	83	80	83	80	78		
02	37	49	45	48	61	69	56	72		
03	10	12	35	49	40	47	39	50		
04	7	9	29	37	20	28	23	28		
05	21	35	30	32	33	44	26	41		
06	8	13	22	30	22	24	23	29		
07	14	17	17	25	31	44	23	25		
40	40	49	57	76	63	73	63	91		
TOTAL			303	47	350	53	333	52		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
99	59	82	63	96	61	103	62		
75	50	93	51	87	61	78	60		
86	30	72	47	85	47	78	51		
79	27	79	39	71	35	83	42		
60	38	94	39	75	50	63	46		
60	30	74	40	91	37	79	39		
83	35	69	37	71	46	93	38		
82	47	75	61	86	63	69	70		
		638	47	662	51	646	51		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	58	59	66	80	80	83	61	60		
02	29	39	49	53	59	67	55	71		
03	12	14	38	52	41	49	34	44		
04	13	16	25	31	13	18	25	31		
05	16	27	23	24	32	43	23	37		
06	7	12	17	23	31	34	34	43		
07	20	24	15	22	28	39	28	30		
40	46	56	65	86	63	73	55	80		
TOTAL			298	47	347	53	315	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
99	52	82	62	96	66	102	58		
75	44	93	48	87	56	78	56		
86	30	73	52	83	50	78	49		
79	33	80	40	71	36	81	45		
60	37	94	39	75	46	63	45		
60	32	73	38	90	41	79	43		
83	38	69	39	71	46	93	41		
82	51	76	68	86	64	69	69		
		640	46	659	51	643	51		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	64	65	68	83	80	84	69	68		
02	34	45	42	45	57	66	50	64		
03	10	12	33	46	40	48	38	49		
04	9	11	24	30	12	17	24	30		
05	13	22	23	24	34	45	22	35		
06	6	10	17	23	23	26	26	33		
07	15	18	17	25	29	41	28	30		
TOTAL			224	40	275	48	257	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
99	53	81	61	95	62	102	60		
75	45	93	48	87	58	78	57		
86	28	71	49	84	49	78	50		
79	27	79	38	71	36	81	43		
60	37	94	37	75	46	63	46		
60	30	73	39	90	38	79	40		
83	36	69	38	71	46	93	39		
		560	44	573	48	574	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SLATON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	28	65	31	62	38	78	58	78		
02	2	7	24	44	17	43	30	71		
03	6	18	13	37	19	37	37	80		
04	5	17	10	29	14	48	28	57		
05	4	14	8	23	11	28	13	33		
40	23	40	48	76	34	58	66	86		
TOTAL			134	49	133	50	232	71		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
43	55	50	52	49	63	74	62		
29	29	54	51	40	49	42	64		
34	33	35	43	51	47	46	63		
29	26	35	36	29	46	49	53		
28	26	35	34	39	39	39	42		
58	44	63	64	59	56	77	71		
		272	49	267	51	327	61		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	22	51	30	60	38	78	58	78		
02	5	17	27	50	21	53	34	81		
03	5	15	9	26	23	47	34	74		
04	5	17	12	33	14	48	23	48		
05	2	7	6	17	10	26	18	46		
40	22	38	44	70	32	54	65	84		
TOTAL			128	47	138	52	232	71		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
43	48	50	54	49	68	74	63		
29	31	54	49	40	49	42	67		
34	30	35	38	49	49	46	63		
29	32	36	45	29	48	48	54		
28	27	35	33	39	41	39	45		
58	43	63	61	59	53	77	74		
		273	49	265	52	326	62		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	25	58	26	52	36	77	58	78		
02	4	14	21	39	15	38	30	71		
03	5	15	9	26	22	45	38	84		
04	5	17	10	29	15	56	28	58		
05	2	7	6	17	11	28	16	41		
TOTAL			72	34	99	49	170	69		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
43	52	50	51	46	66	74	61		
29	27	54	48	39	48	42	68		
34	30	35	39	49	48	45	65		
29	28	35	40	27	51	48	56		
28	24	35	32	39	40	39	44		
		209	43	200	51	248	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SMITH ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	62	81	56	92	67	96	60	95		
02	44	94	73	92	55	93	68	93		
03	43	69	48	80	67	92	54	90		
04	65	90	54	79	59	83	73	94		
05	40	75	69	88	47	69	67	87		
40			45	88	55	92	46	100		
TOTAL			345	87	350	87	368	93		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	77	69	61	73	70	76	63	79		
02	47	72	79	76	59	75	73	75		
03	62	63	60	65	72	76	60	70		
04	72	71	68	69	71	65	78	76		
05	53	68	78	72	68	65	77	69		
40			51	72	60	76	46	87		
TOTAL			397	71	400	72	397	75		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	68	88	60	98	66	96	63	100		
02	42	89	74	94	55	93	70	96		
03	40	65	48	80	68	93	51	85		
04	63	88	52	76	55	77	67	86		
05	44	83	71	91	52	76	59	77		
40			40	78	53	88	45	98		
TOTAL			345	87	349	87	355	89		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	77	72	61	78	69	79	63	80		
02	47	73	79	76	59	78	73	74		
03	62	63	60	62	73	78	60	68		
04	72	73	68	68	71	70	78	76		
05	53	71	78	76	68	69	77	69		
40			51	69	60	75	46	80		
TOTAL			397	72	400	75	397	74		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	62	81	56	93	67	97	61	97		
02	43	91	74	94	55	93	67	92		
03	40	65	49	82	66	90	54	90		
04	63	88	52	76	57	80	74	95		
05	43	81	73	94	49	72	61	79		
TOTAL			304	88	294	86	317	90		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	75	70	58	76	67	79	63	82		
02	47	75	79	79	59	80	73	78		
03	62	64	60	65	73	80	60	72		
04	72	77	68	72	71	71	78	80		
05	53	72	78	78	68	69	77	71		
TOTAL			343	74	338	76	351	77		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

STANTON, D. ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	25	43	41	60	47	59	69	57			57	43	68	53	79	54	121	52		
02	2	5	17	31	42	71	74	70			37	30	54	45	59	64	105	58		
03	12	17	8	18	29	52	34	42			69	31	44	38	56	53	81	48		
04	19	40	24	34	9	18	37	39			47	47	70	43	49	36	95	46		
05	10	22	17	30	23	32	17	25			46	38	56	42	71	44	68	39		
06	15	32	7	12	16	29	11	14			47	41	58	32	56	42	76	35		
07	10	20	20	35	23	42	32	58			50	36	57	45	55	42	55	51		
40	7	15	31	58	33	58	63	61			47	29	53	53	57	51	103	56		
TOTAL			165	36	222	46	337	48					460	44	482	49	704	49		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	27	47	50	75	60	76	87	72			57	47	67	57	79	58	121	57		
02	10	27	28	52	46	78	79	75			37	43	54	46	59	64	106	59		
03	10	14	12	27	28	49	45	56			69	32	45	41	57	50	80	52		
04	22	46	20	29	9	18	45	47			47	49	70	42	49	37	95	47		
05	14	30	28	51	42	58	26	38			46	45	55	54	72	53	68	46		
06	24	51	16	28	24	43	31	41			47	47	58	38	56	49	76	45		
07	17	34	26	46	32	58	34	62			50	42	57	51	55	52	55	60		
40	4	9	35	66	26	45	53	50			47	32	53	62	58	47	105	53		
TOTAL			215	47	267	55	400	57					459	49	485	52	706	53		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	26	46	45	67	54	68	83	69			57	43	66	53	79	55	121	53		
02	3	8	17	31	42	71	72	69			37	33	54	44	59	62	105	59		
03	8	12	11	25	25	45	43	54			69	29	44	39	56	53	80	51		
04	21	45	18	26	8	16	34	36			47	48	70	41	49	35	95	48		
05	11	24	23	42	24	34	19	28			46	41	55	47	71	47	68	42		
06	15	32	9	16	24	43	17	22			47	41	58	34	56	46	76	39		
07	8	16	24	42	25	45	32	58			50	36	57	46	55	47	55	57		
TOTAL			147	36	202	48	300	50					404	44	425	50	600	50		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

STANTON F. ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	20	57	23	64	31	61	42	89		
02	9	30	18	45	15	56	26	53		
03	6	15	17	55	8	22	23	72		
04	7	23	16	38	16	48	15	30		
05	3	9	11	30	13	32	16	50		
06	5	16	10	26	8	20	15	27		
07	7	28	6	20	9	24	18	36		
40	25	66	39	80	35	90	41	87		
TOTAL			140	46	135	44	196	54		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	35	52	36	58	51	53	47	64		
	30	42	40	48	27	54	49	51		
	41	36	31	48	37	38	32	61		
	30	31	42	40	33	48	50	40		
	32	32	37	41	41	44	32	50		
	31	35	39	38	40	40	55	42		
	25	42	30	41	37	41	50	44		
	38	62	48	69	39	77	46	72		
			303	49	305	49	361	52		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	15	43	27	73	36	71	42	88		
02	13	43	23	58	18	67	33	67		
03	8	20	13	42	11	30	27	84		
04	6	20	15	36	17	52	15	30		
05	4	13	6	16	13	32	23	72		
06	8	26	12	32	19	48	24	44		
07	7	28	11	37	19	51	32	64		
40	32	84	40	82	37	95	45	96		
TOTAL			147	48	170	56	241	66		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	35	47	37	61	51	58	48	67		
	30	44	40	51	27	54	49	55		
	41	37	31	47	37	41	32	68		
	30	34	42	43	33	48	50	40		
	32	32	37	36	41	41	32	54		
	31	34	38	40	40	46	55	43		
	25	39	30	48	37	53	50	55		
	38	66	48	75	39	91	46	91		
			303	51	305	54	362	58		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	17	49	25	69	35	69	39	83		
02	8	27	18	45	17	63	25	51		
03	7	17	13	42	9	25	24	75		
04	7	23	12	29	13	39	15	30		
05	3	9	10	27	11	27	18	56		
06	7	23	12	32	12	30	20	36		
07	8	32	10	33	12	32	30	60		
40			1	100			1	100		
TOTAL			101	40	109	41	172	54		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	35	48	36	60	51	54	47	66		
	30	42	40	47	27	55	49	52		
	41	35	31	48	36	39	32	66		
	30	31	42	42	33	47	50	40		
	32	32	37	39	41	42	32	52		
	31	35	38	40	40	43	55	43		
	25	40	30	45	37	47	50	51		
			1	99			1	99		
			255	46	265	47	316	52		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SYLVAN HILLS ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	27	54	28	76	41	85	28	85			50	50	37	63	48	68	33	59		
02	10	30	38	61	15	40	37	79			33	37	62	57	31	49	47	66		
03	15	33	21	53	38	72	15	47			45	41	40	54	53	57	32	49		
04	17	40	16	33	17	49	22	56			43	43	49	42	35	48	39	53		
05	15	45	24	49	21	48	12	39			33	47	49	49	44	50	31	44		
06	11	25	14	40	18	41	20	43			44	39	35	46	44	47	47	50		
07	13	35	17	37	14	44	26	57			37	46	46	43	32	44	46	51		
40	19	70	40	74	20	83	40	91			27	58	54	65	24	67	44	72		
TOTAL			198	53	184	59	200	63					372	53	311	54	319	56		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	29	58	30	81	40	82	30	91			50	52	37	69	49	65	33	67		
02	14	42	47	76	21	68	33	67			33	44	62	61	31	56	49	64		
03	16	36	29	73	32	60	20	63			45	40	40	64	53	56	32	52		
04	10	23	18	37	16	47	22	56			43	40	49	46	34	52	29	57		
05	13	39	17	35	19	43	13	42			33	46	49	44	44	47	31	48		
06	17	39	16	46	20	45	26	55			44	44	35	51	44	48	47	51		
07	19	51	27	59	14	44	29	63			37	51	46	51	32	54	46	55		
40	13	48	29	55	14	58	38	86			27	46	53	54	24	58	44	68		
TOTAL			213	57	176	57	211	66					371	55	311	54	321	58		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	28	56	30	81	41	87	28	85			50	50	36	64	45	66	33	62		
02	10	30	42	68	16	52	34	72			33	37	62	60	31	50	47	67		
03	15	33	25	63	32	60	18	56			45	39	40	60	53	57	32	52		
04	13	30	16	33	15	44	20	51			43	41	49	44	34	48	39	54		
05	15	45	17	35	20	45	13	42			33	47	49	46	44	48	31	46		
06	12	27	15	43	20	45	22	47			44	41	35	49	44	48	47	51		
07	15	41	16	35	14	44	28	61			37	48	46	45	32	49	46	53		
TOTAL			161	51	158	55	163	59					317	52	283	53	275	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

THOMASVILLE HEIGHTS ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	55	57	91	90	81	85	62	78		
02	43	61	38	41	60	63	60	70		
03	18	21	34	44	44	48	40	44		
04	14	16	37	42	39	50	31	35		
05	59	68	50	62	67	77	73	94		
06	21	23	54	57	60	72	47	58		
07	19	20	29	31	36	38	24	28		
40	55	60	73	74	48	69	68	84		
TOTAL			406	56	435	63	405	60		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
96	53	101	66	95	65	80	63		
71	54	92	50	96	56	86	57		
87	36	78	51	92	47	90	50		
85	29	88	48	78	50	88	41		
87	62	81	56	87	64	78	82		
90	34	94	54	83	64	81	55		
93	34	94	39	95	41	86	40		
91	56	98	64	70	59	81	65		
		726	54	696	56	670	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	75	78	88	90	77	81	75	95		
02	56	79	55	59	64	67	65	76		
03	23	26	44	55	68	73	74	82		
04	14	16	53	61	43	55	42	49		
05	43	49	44	54	67	77	65	83		
06	24	27	61	65	56	67	58	72		
07	20	22	43	46	48	51	41	49		
40	66	73	76	77	56	80	68	84		
TOTAL			464	64	479	69	488	73		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
96	63	98	72	95	64	79	75		
71	60	94	52	96	56	86	59		
87	38	80	53	93	57	90	59		
85	34	87	56	78	54	86	49		
87	52	81	52	87	62	78	72		
90	36	94	56	83	59	81	61		
93	39	94	50	95	49	83	49		
91	61	99	68	70	67	81	70		
		727	57	697	58	664	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	61	64	88	91	80	85	62	78		
02	47	66	40	44	55	57	60	70		
03	23	26	39	50	47	51	60	67		
04	13	15	44	51	42	54	29	34		
05	46	53	48	59	64	74	69	88		
06	22	24	56	60	53	64	46	58		
07	21	23	32	34	37	39	30	36		
TOTAL			347	56	378	60	356	61		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
96	56	97	67	94	64	79	69		
71	56	91	49	96	55	86	57		
87	36	78	52	92	52	90	54		
85	29	87	52	78	52	86	43		
87	58	81	59	87	67	78	79		
90	34	93	54	82	59	80	58		
93	36	94	43	95	43	83	44		
		621	54	624	56	582	57		

C-76

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

TOOMER ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	25	45	26	44	44	77	34	55		
02	13	27	19	33	26	47	21	37		
03	16	30	31	69	35	59	14	25		
04	9	19	33	60	19	37	22	47		
05	6	13	9	18	19	40	13	25		
40	10	22	27	57	35	69	35	63		
TOTAL			145	46	178	55	139	42		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
55	47	59	44	55	59	58	51		
48	42	58	41	55	50	57	42		
53	40	45	59	59	51	54	42		
48	32	55	53	52	45	47	44		
48	31	49	34	48	44	51	39		
45	30	47	52	51	66	55	55		
		313	47	320	53	322	45		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	32	58	33	56	46	81	42	69		
02	12	25	27	47	42	76	31	54		
03	19	36	37	82	27	47	32	58		
04	8	17	32	57	27	52	22	47		
05	5	10	12	24	23	49	19	37		
40	19	42	29	62	26	53	30	54		
TOTAL			170	54	191	60	176	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
55	49	59	48	55	64	57	58		
48	40	58	51	55	61	57	54		
53	42	45	61	58	49	54	54		
48	35	56	53	52	52	47	51		
48	30	49	34	47	47	51	43		
45	44	47	56	49	55	55	58		
		314	50	316	55	321	53		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
01	25	45	28	47	44	81	36	63		
02	13	27	17	29	33	60	24	42		
03	18	34	30	68	23	40	24	44		
04	9	19	30	56	20	38	20	43		
05	5	10	8	16	19	40	14	28		
40							1	100		
TOTAL			113	43	139	52	119	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
55	45	59	45	53	59	57	52		
48	39	58	43	55	53	57	45		
53	41	44	60	58	50	54	48		
48	32	54	53	52	46	47	47		
48	30	49	34	47	45	50	40		
						1	99		
		264	47	265	51	266	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

TOWNS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	38	62	64	75	69	78	48	60		
02	14	25	19	29	44	65	35	41		
03	10	13	22	34	31	41	28	48		
04	8	20	20	25	41	58	30	41		
05	10	16	9	16	28	38	31	46		
06	13	19	14	22	19	27	25	32		
07	14	28	29	42	35	52	22	32		
40	46	71	63	83	52	78	68	83		
TOTAL			240	43	319	55	287	48		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	56	85	61	88	63	80	53		
55	39	66	40	68	55	86	46		
77	31	65	46	75	47	58	47		
41	33	79	36	71	53	74	44		
63	33	56	33	74	43	67	51		
67	29	63	40	70	40	79	40		
50	39	69	46	67	51	69	44		
64	59	76	66	67	69	82	71		
		559	47	580	53	595	50		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	45	74	71	84	76	86	58	73		
02	18	33	20	30	52	78	55	64		
03	17	22	33	52	24	32	23	40		
04	5	12	27	34	47	66	29	40		
05	15	23	11	19	30	41	42	63		
06	13	19	16	25	14	20	30	38		
07	13	26	27	39	35	52	24	35		
40	39	60	64	82	58	87	68	83		
TOTAL			269	48	336	58	329	56		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	64	85	71	88	71	79	63		
55	41	67	42	67	57	86	53		
77	33	64	56	76	44	58	46		
41	33	79	42	71	58	72	49		
63	37	57	35	73	47	67	55		
67	31	63	40	70	39	79	42		
50	41	69	45	67	52	69	45		
64	57	78	72	67	80	82	75		
		562	51	579	56	592	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	40	68	64	77	68	82	50	66		
02	14	25	19	29	39	58	35	41		
03	10	13	27	42	25	34	24	41		
04	6	15	23	29	43	61	32	44		
05	12	19	11	20	25	34	37	55		
06	15	22	13	21	19	27	30	38		
07	12	24	27	39	37	55	23	33		
40	1	100								
TOTAL			184	38	256	51	231	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
59	57	80	65	80	66	76	58		
55	38	65	40	67	55	86	48		
77	28	64	50	74	45	58	47		
41	31	79	39	70	56	72	47		
63	35	56	35	73	46	67	54		
67	31	63	40	70	40	79	42		
50	39	69	44	67	50	69	44		
1	99								
		476	45	501	51	507	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

VENETIAN HILLS ELEMENTARY

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	44	54	67	78	63	67	62	73			82	50	88	60	94	56	85	57		
02	30	32	52	62	57	63	58	64			93	45	84	56	90	55	90	56		
03	33	33	34	44	54	62	50	55			100	42	78	46	87	54	91	52		
04	22	26	46	45	25	33	51	55			85	37	103	46	75	42	92	47		
05	14	22	43	49	40	39	17	21			65	38	87	48	103	45	81	35		
06	25	31	24	31	35	37	40	40			81	41	77	43	94	45	101	45		
07	29	31	36	44	27	33	38	40			93	43	81	46	82	44	96	47		
40	25	31	65	84	58	74	61	78			75	37	77	68	78	61	78	66		
TOTAL			367	54	359	51	377	53					675	51	703	50	714	50		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	46	56	74	84	78	83	70	85			82	49	88	68	94	65	82	68		
02	36	39	59	70	59	66	63	71			93	46	84	58	90	56	89	57		
03	43	43	39	50	65	75	55	60			100	47	78	49	87	60	91	54		
04	18	21	49	48	23	31	34	37			85	35	103	49	75	46	91	46		
05	17	26	44	51	46	45	21	27			65	39	87	49	103	48	79	41		
06	29	36	31	40	56	59	51	51			81	42	77	46	95	52	100	51		
07	28	30	21	26	34	41	64	67			93	42	81	43	82	47	95	54		
40	20	25	60	78	52	67	49	63			75	36	77	65	78	61	78	59		
TOTAL			377	56	413	59	407	58					675	53	704	54	705	54		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	37	45	69	79	74	79	64	78			82	48	87	62	94	58	82	61		
02	26	28	57	68	51	57	60	67			93	44	84	56	89	56	89	57		
03	35	35	38	49	59	68	56	62			100	44	78	47	87	58	91	55		
04	18	21	46	45	19	25	39	43			85	35	103	47	75	44	91	48		
05	15	23	40	47	41	40	16	20			65	38	85	49	103	46	79	39		
06	26	32	26	34	47	50	44	44			81	41	77	44	94	49	100	49		
07	28	30	25	31	25	30	52	55			93	42	81	44	82	45	95	51		
40	5	83									6	72								
TOTAL			301	51	316	51	331	53					595	50	624	51	627	51		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WATERS ELEMENTARY SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	26	35	45	71	59	69	56	59		
02	12	18	37	42	35	55	64	71		
03	14	18	8	14	22	25	27	56		
04	12	13	19	25	16	27	29	32		
05	8	9	21	23	46	61	10	16		
06	12	13	8	11	19	21	27	29		
07	10	13	15	16	12	15	22	23		
40	30	53	38	60	44	68	51	75		
TOTAL			191	32	253	42	286	45		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	75	39	63	58	85	56	95	54		
02	67	39	88	46	64	54	90	58		
03	78	36	57	35	87	39	48	52		
04	90	28	75	37	59	40	92	42		
05	86	27	90	37	76	56	61	37		
06	94	27	76	29	91	35	94	40		
07	80	31	94	34	79	33	94	39		
40	57	43	63	56	64	57	68	61		
TOTAL			606	41	605	46	642	48		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	36	48	42	67	53	62	51	57		
02	25	37	34	39	30	48	70	78		
03	25	32	13	23	26	30	30	64		
04	11	12	29	39	19	32	38	40		
05	8	9	28	31	56	74	18	30		
06	11	12	9	12	20	22	38	40		
07	14	18	13	14	19	24	28	30		
40	27	47	43	67	38	59	41	60		
TOTAL			211	35	261	43	314	49		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	75	48	63	55	85	52	89	54		
02	67	45	87	43	63	51	90	60		
03	78	43	56	40	87	41	47	58		
04	90	29	74	47	59	43	94	48		
05	86	30	90	42	76	60	60	38		
06	94	31	76	32	90	40	94	45		
07	80	35	94	37	79	39	93	42		
40	57	49	64	59	63	58	68	55		
TOTAL			604	44	602	48	635	50		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	28	37	43	68	54	64	55	62		
02	14	21	33	38	29	46	65	72		
03	16	21	9	16	23	26	32	68		
04	9	10	22	30	16	27	30	33		
05	7	8	26	29	55	72	15	25		
06	13	14	5	7	19	21	38	40		
07	9	11	15	16	12	15	30	32		
40					1	100				
TOTAL			153	28	209	39	265	47		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
GRADE	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
01	75	42	63	55	83	54	89	53		
02	67	40	87	44	63	52	90	58		
03	78	37	56	37	87	40	47	57		
04	90	26	74	41	59	41	92	44		
05	86	27	90	40	76	59	60	37		
06	94	30	76	31	90	38	94	44		
07	80	32	94	35	79	35	93	41		
40					1	99				
TOTAL			540	40	538	45	565	48		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	15	34	23	74	29	63	44	85		
02	12	35	13	36	17	45	22	55		
03	13	39	19	53	20	65	15	54		
04	14	34	11	48	21	54	17	49		
05	8	24	13	37	9	36	23	59		
06	17	46	13	42	15	43	12	39		
07	14	40	12	36	15	50	16	48		
40	9	29	19	54	27	68	24	73		
TOTAL			123	47	153	54	173	59		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	44	42	31	57	46	59	52	69		
	34	43	36	46	38	49	40	55		
	33	43	36	48	31	54	28	53		
	41	39	23	48	39	49	35	51		
	33	39	35	45	25	42	39	55		
	37	46	31	45	35	49	31	42		
	35	43	33	46	30	45	33	50		
	30	40	35	54	40	60	33	60		
			260	49	284	52	291	55		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	24	55	21	68	40	87	47	90		
02	14	41	19	54	22	58	25	63		
03	10	30	18	50	23	74	19	68		
04	16	39	10	43	13	33	17	49		
05	5	15	14	40	5	20	21	54		
06	15	41	11	35	19	54	10	33		
07	12	34	7	21	15	50	16	48		
40	13	42	17	49	27	68	15	45		
TOTAL			117	45	164	58	170	59		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	44	50	31	60	46	69	52	73		
	34	43	35	50	38	53	40	56		
	33	41	36	50	31	58	28	58		
	41	46	23	49	39	47	35	50		
	33	35	35	40	25	38	39	53		
	37	42	31	45	35	54	30	43		
	35	45	33	43	30	48	33	51		
	30	44	35	53	40	60	33	49		
			259	49	284	55	290	55		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
01	13	30	21	68	37	80	45	88		
02	11	32	14	40	15	39	21	53		
03	11	33	18	50	22	71	17	61		
04	14	34	8	35	18	46	17	49		
05	8	24	13	37	7	28	25	64		
06	15	41	8	26	16	46	11	37		
07	11	31	9	27	15	50	16	50		
40	1	100								
TOTAL			91	41	130	53	152	60		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	44	43	30	57	43	61	51	73		
	34	41	35	47	38	50	40	55		
	33	39	36	50	31	56	28	56		
	41	42	23	49	39	48	35	52		
	33	38	35	44	25	40	39	55		
	37	44	31	45	35	52	30	43		
	35	44	33	44	30	47	32	53		
	1	99								
			223	48	241	51	255	56		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST ATLANTA ELEMENTARY

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	10	38	20	77	18	82	24	73		
02	3	14	6	26	3	14	9	41		
03			7	26	10	45	12	57		
04	13	52	3	13	13	68	10	36		
05	12	55	20	61	7	27	2	9		
06	5	18	10	36	11	42	6	23		
07	12	35	16	50	15	54	18	67		
40	4	13	16	84	20	91	33	79		
TOTAL			98	46	97	52	114	51		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	44	26	58	22	64	33	55		
02	22	33	23	42	21	38	22	47		
03	16	26	27	41	22	46	21	46		
04	25	42	23	38	19	48	28	42		
05	22	50	33	51	26	43	23	34		
06	28	37	28	44	26	51	26	44		
07	34	42	32	50	28	52	27	60		
40	30	39	19	63	22	77	42	66		
TOTAL			211	48	186	52	222	51		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	69	16	57	18	82	26	79		
02	5	23	12	52	8	36	19	83		
03			11	41	12	55	15	75		
04	10	40	5	22	9	47	11	39		
05	13	59	12	36	10	38	1	4		
06	13	46	20	71	16	62	20	77		
07	15	44	15	47	18	64	24	89		
40	8	27	19	100	19	86	36	86		
TOTAL			110	52	110	59	152	68		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	58	28	54	22	62	33	60		
02	22	29	23	44	22	46	23	61		
03	16	28	27	44	22	49	20	55		
04	25	41	23	36	19	49	28	41		
05	22	50	33	42	26	43	23	33		
06	28	44	28	55	26	55	26	61		
07	34	47	32	51	28	57	27	62		
40	30	42	19	82	22	79	42	70		
TOTAL			213	50	187	55	222	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	16	62	19	73	16	76	27	82		
02			7	32	2	10	15	68		
03			9	35	11	52	13	65		
04	8	32	3	13	11	58	11	39		
05	12	55	13	39	8	31	1	4		
06	6	21	10	36	12	46	7	27		
07	10	29	15	47	16	57	17	63		
TOTAL			76	40	76	47	91	51		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	49	25	55	20	58	33	56		
02	22	26	22	43	21	37	22	52		
03	16	24	26	42	21	50	20	53		
04	25	38	23	33	19	48	28	39		
05	22	48	33	46	26	43	23	32		
06	28	37	28	45	26	49	26	48		
07	34	43	32	48	28	54	27	59		
TOTAL			189	45	161	49	179	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST MANOR ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	59	28	76	36	75	22	61		
02	15	33	28	54	31	69	37	74		
03	26	57	21	48	36	68	41	77		
04	30	44	27	50	23	49	33	63		
05	22	40	43	60	42	75	31	67		
06	30	63	28	47						
07	37	55	36	69						
40	22	73	34	92	22	81	23	96		
TOTAL			245	60	190	69	187	72		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	40	54	37	59	46	61	36	56		
02	45	46	52	53	45	57	50	63		
03	46	53	44	51	53	61	53	63		
04	68	50	54	48	47	50	52	61		
05	55	47	72	55	56	72	46	67		
06	48	51	60	50						
07	67	53	52	56						
40	30	63	37	74	27	71	24	75		
TOTAL			408	55	274	62	261	63		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	78	34	92	39	81	30	83		
02	21	47	33	63	41	93	42	84		
03	29	63	23	52	38	72	47	89		
04	30	44	25	46	19	41	32	62		
05	25	45	35	49	39	71	27	59		
06	16	33	31	52						
07	24	36	24	46						
40	18	60	25	66	16	59	22	92		
TOTAL			230	56	192	70	200	77		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	40	61	37	69	46	68	36	66		
02	45	45	52	54	44	64	50	63		
03	46	56	44	53	53	62	53	68		
04	68	47	54	48	46	46	52	59		
05	55	46	72	50	55	58	46	56		
06	48	47	60	49						
07	67	48	52	53						
40	30	55	38	62	27	58	24	73		
TOTAL			409	54	271	59	261	63		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	26	65	31	84	36	78	25	69		
02	15	33	28	54	34	77	39	78		
03	32	70	23	52	38	72	45	85		
04	31	46	25	46	22	48	37	71		
05	24	44	42	58	41	75	28	61		
06	23	48	30	50						
07	35	52	29	56						
TOTAL			208	56	171	70	174	73		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	40	57	37	64	46	64	36	60		
02	45	45	52	54	44	61	50	63		
03	46	56	44	54	53	63	53	68		
04	68	49	54	48	46	50	52	61		
05	55	46	72	55	55	62	46	61		
06	48	49	60	50						
07	67	51	52	54						
TOTAL			371	53	244	60	237	63		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WHITE ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	69	28	67	17	68	41	59		
02	13	36	6	17	13	33	16	57		
03	7	17	14	40	12	35	14	30		
04	26	53	38	76	18	58	23	61		
05	19	49	44	77	33	73	23	58		
06	32	52	25	49	40	73	25	45		
07	18	38	29	51	20	43	36	51		
40	14	40	19	76	38	83	44	70		
TOTAL			203	58	191	59	222	54		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	58	41	56	25	55	69	53		
02	36	43	36	37	40	43	28	49		
03	41	36	35	43	34	43	46	43		
04	49	51	50	62	31	54	38	54		
05	39	49	57	69	45	60	40	48		
06	62	50	51	51	55	61	56	47		
07	47	44	57	50	46	47	71	51		
40	33	43	23	57	45	67	62	65		
TOTAL			350	54	321	54	410	52		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	13	41	25	58	14	58	55	80		
02	12	33	8	22	21	53	21	75		
03	14	34	15	43	21	62	30	65		
04	21	43	36	72	14	45	20	53		
05	13	33	41	72	28	62	24	60		
06	26	42	23	45	43	78	27	48		
07	20	43	28	49	24	52	42	59		
40	8	23	13	52	34	74	46	73		
TOTAL			189	53	199	62	265	64		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	51	42	49	24	52	69	59		
02	36	41	36	36	40	51	28	63		
03	41	39	35	44	34	54	46	54		
04	49	46	50	60	31	50	38	53		
05	39	39	57	64	45	55	40	52		
06	62	45	51	45	55	62	56	50		
07	47	45	57	52	46	52	71	57		
40	33	38	23	53	45	64	62	64		
TOTAL			351	51	320	56	410	57		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	16	62	24	59	16	67	46	67		
02	9	25	7	19	13	33	16	59		
03	8	20	13	37	16	47	21	46		
04	25	51	33	66	17	55	19	50		
05	17	44	41	72	32	71	24	60		
06	26	42	23	45	42	76	26	46		
07	18	38	28	49	20	43	43	61		
40	2	100	2	100	1	100	1	100		
TOTAL			171	52	157	57	196	56		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	26	54	41	53	23	52	69	56		
02	36	41	36	34	40	45	27	55		
03	41	36	35	42	34	47	46	49		
04	49	50	50	64	31	55	38	53		
05	39	45	57	68	45	59	40	50		
06	62	49	51	49	54	62	56	50		
07	47	44	57	51	46	50	71	54		
40	2	99	2	99	1	95	1	99		
TOTAL			329	53	274	54	348	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WHITEFOORD ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	19	45	34	64	59	78	59	75		
02							52	61		
03							31	47		
04	13	21	12	26	22	45	16	29		
05	15	22	29	45	25	49	17	29		
40	17	50	46	70	49	83	73	85		
TOTAL			121	53	155	66	248	58		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	48	53	55	76	60	79	59		
						85	55		
						66	50		
62	33	46	40	49	46	56	41		
67	34	65	47	51	49	58	41		
34	44	66	63	59	67	85	70		
		230	52	235	56	429	54		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	57	43	81	66	87	66	83		
02							68	80		
03							33	51		
04	15	24	12	26	25	51	15	27		
05	15	22	33	51	26	51	14	25		
40	14	41	41	62	41	67	77	90		
TOTAL			129	56	158	67	273	64		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	51	53	66	76	69	80	64		
						85	68		
						65	52		
62	38	46	44	49	51	56	41		
67	35	65	51	51	52	57	41		
34	48	66	59	61	62	85	76		
		230	55	237	60	428	59		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	52	40	75	60	80	59	75		
02							65	76		
03							33	51		
04	13	21	13	28	20	41	14	25		
05	12	18	29	45	28	55	13	23		
40							1	100		
TOTAL			82	50	108	62	185	54		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
42	48	53	58	74	62	79	61		
						85	62		
						65	51		
62	34	46	42	49	49	56	42		
67	33	65	50	51	50	57	42		
						1	99		
		164	50	174	55	343	53		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WILLIAMS ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	22	34	40	63	51	78	42	51		
02	10	29	40	53	39	68	45	88		
03	24	53	4	10	33	46	32	62		
04	3	6	3	6	7	16	17	24		
05	2	4	6	12	28	56	11	24		
06	6	11	5	12	19	38	10	22		
07	11	31	12	23	16	38	19	39		
40	13	33	28	46	26	39	30	51		
TOTAL			138	32	219	49	206	45		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	40	63	50	65	62	82	51		
34	42	75	51	57	58	51	65		
45	47	41	37	71	47	52	53		
51	26	49	31	43	35	70	39		
47	24	50	34	50	51	46	42		
56	28	42	31	50	43	45	38		
35	36	53	42	42	44	49	44		
40	41	61	46	66	48	59	51		
		434	42	444	49	454	48		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	32	49	41	65	59	91	67	80		
02	15	44	49	65	44	77	44	85		
03	32	71	5	12	43	61	42	81		
04	2	4	6	12	11	26	18	26		
05			9	18	14	28	17	37		
06	14	25	15	37	26	52	27	60		
07	11	31	28	53	30	71	22	45		
40	29	73	23	37	28	42	41	71		
TOTAL			176	41	255	57	278	61		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	46	63	56	65	69	84	62		
34	46	75	51	57	61	52	62		
45	55	41	39	71	54	52	59		
51	27	49	34	43	39	70	38		
47	26	50	37	50	40	46	47		
56	35	41	43	50	50	45	52		
35	43	53	49	42	57	49	52		
40	65	62	43	66	49	58	60		
		434	45	444	53	456	54		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	24	37	39	62	53	83	50	61		
02	10	29	43	58	39	68	44	88		
03	25	56	3	7	33	46	33	63		
04	2	4	4	8	7	16	18	26		
05	1	2	6	12	15	30	13	28		
06	4	7	5	12	17	35	10	22		
07	11	31	16	30	19	45	18	37		
TOTAL			116	31	183	49	186	47		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
65	42	63	52	64	64	82	55		
34	42	74	48	57	58	50	64		
45	51	41	37	71	49	52	57		
51	25	49	32	43	38	70	39		
47	23	50	34	50	44	46	43		
56	28	41	34	49	45	45	42		
35	39	53	42	42	47	49	46		
		371	41	376	50	394	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WOODSON ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	29	38	36	55	65	71	51	57		
02	20	29	32	36	31	61	65	66		
03	17	16	11	14	34	43	20	36		
04	25	26	52	53	28	44	24	30		
05	18	22	32	32	47	52	14	22		
06	18	28	25	25	37	37	40	44		
07	20	27	43	57	36	41	57	54		
40	10	20	42	58	51	70	45	75		
TOTAL			273	40	329	52	316	49		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	76	43	60	51	92	53	87	52		
02	69	42	88	45	51	53	99	55		
03	103	34	78	31	79	43	55	42		
04	96	39	98	48	63	42	80	40		
05	83	35	100	41	91	50	64	39		
06	64	34	99	39	100	45	91	45		
07	73	35	76	53	88	45	106	53		
40	50	36	72	55	73	62	59	65		
TOTAL			671	45	637	49	641	49		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	36	47	34	52	61	66	55	62		
02	17	25	49	55	34	67	69	69		
03	16	15	10	13	32	41	17	30		
04	31	32	55	56	23	37	27	34		
05	17	20	29	29	56	62	23	36		
06	13	20	34	34	47	47	50	55		
07	19	26	38	50	43	49	61	57		
40	14	28	33	45	44	60	54	89		
TOTAL			282	42	340	53	356	55		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	76	46	60	50	92	57	87	56		
02	69	38	89	50	51	55	100	59		
03	103	32	78	31	78	45	56	40		
04	96	44	98	51	63	45	80	43		
05	83	35	100	41	91	55	64	43		
06	64	33	99	42	100	50	91	50		
07	73	39	76	53	88	49	107	55		
40	50	43	74	48	73	62	60	76		
TOTAL			674	46	636	52	645	53		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	33	43	30	50	67	73	59	68		
02	15	22	34	39	30	60	67	68		
03	15	15	11	14	34	44	20	36		
04	31	32	59	60	25	40	26	33		
05	16	19	34	34	50	55	18	28		
06	18	28	27	27	41	41	48	53		
07	17	23	41	54	37	42	60	57		
40							1	100		
TOTAL			236	39	284	51	299	51		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	76	41	60	49	91	53	87	53		
02	69	38	88	45	50	53	99	57		
03	103	31	78	30	78	44	55	42		
04	96	42	98	51	63	43	80	42		
05	83	35	100	42	91	54	64	41		
06	64	34	99	41	99	48	91	48		
07	73	37	76	54	88	47	106	54		
40							1	99		
TOTAL			599	45	560	49	583	49		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WRIGHT ELEMENTARY SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	50	27	68	30	97	27	79		
02	13	41	20	56	31	84	15	58		
03	11	34	13	37	16	50	12	44		
04	12	46	20	51	28	90	24	77		
05	12	40	24	80	20	59	18	64		
06	20	57	11	33	22	88	23	79		
07	15	43	23	68	29	97	14	58		
40	20	57	18	72	29	100	25	83		
TOTAL			156	57	205	82	158	69		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	36	50	40	54	31	73	34	61		
02	32	45	36	56	36	69	26	58		
03	32	42	35	42	32	52	27	48		
04	26	49	39	53	31	73	31	57		
05	30	40	30	56	34	64	28	63		
06	35	54	33	46	25	80	29	59		
07	35	45	34	58	30	64	24	56		
40	35	53	25	62	28	83	30	69		
TOTAL			272	53	247	69	229	59		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	50	28	70	31	100	32	94		
02	20	63	27	75	28	76	17	65		
03	13	41	24	69	24	75	17	63		
04	11	42	18	46	21	68	25	81		
05	13	43	21	70	25	74	21	75		
06	23	66	17	52	23	92	26	90		
07	20	57	23	68	24	80	22	92		
40	23	66	17	68	29	100	30	100		
TOTAL			175	64	205	82	190	83		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	36	49	40	56	31	83	34	70		
02	32	60	36	61	36	65	26	58		
03	32	49	35	60	32	64	27	52		
04	26	52	39	54	31	58	31	64		
05	30	50	30	57	34	73	28	67		
06	35	54	33	54	25	73	29	69		
07	35	52	34	58	30	57	24	69		
40	35	60	25	66	28	94	30	88		
TOTAL			272	58	247	70	229	68		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
01	18	50	26	65	31	100	30	88		
02	14	44	22	61	30	83	15	58		
03	11	34	14	40	21	66	16	59		
04	8	31	18	46	24	77	23	74		
05	12	40	23	77	24	71	18	64		
06	18	51	16	48	22	88	26	90		
07	19	54	21	62	26	87	17	71		
40					1	100				
TOTAL			140	57	179	81	145	73		

MEAN NORMAL CURVE EQUIVALENT

GRADE	1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
01	36	49	40	53	31	77	34	64		
02	32	49	36	56	36	67	26	57		
03	32	42	35	52	32	60	27	52		
04	26	48	39	53	31	65	31	62		
05	30	45	30	58	34	70	28	67		
06	35	55	33	50	25	77	29	65		
07	35	51	34	57	30	59	24	62		
40					1	99				
TOTAL			247	54	220	68	199	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BUNCHE MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	112	39	128	38	163	51	175	55		
07	99	37	129	42	195	60	185	55		
08	107	36	120	36	136	45	204	65		
TOTAL			377	38	494	52	564	58		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	44	340	46	322	51	319	52		
266	43	306	46	324	53	337	52		
297	42	334	44	299	47	315	55		
		980	45	945	51	971	53		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	89	31	145	43	165	51	205	64		
07	80	30	111	36	197	61	197	59		
08	107	36	152	46	128	43	176	56		
TOTAL			408	42	490	52	578	60		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	41	340	47	322	53	319	58		
266	40	306	46	321	57	336	56		
297	41	327	48	295	47	315	55		
		973	47	938	53	970	56		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	102	35	134	39	156	49	191	60		
07	81	30	116	38	198	62	187	56		
08	101	34	125	38	128	44	187	59		
TOTAL			375	39	482	52	565	58		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	43	340	47	321	53	319	56		
266	41	306	46	321	55	336	56		
297	41	326	46	293	48	315	55		
		972	46	935	52	970	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

COAN MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06	26	14	51	26	53	26	96	30		
07	23	11	58	30	54	26	97	27		
08	31	13	35	18	53	25	57	24		
TOTAL			144	24	160	26	250	27		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
188	28	196	37	207	38	317	38		
207	30	195	38	208	38	364	39		
248	29	200	37	209	39	237	37		
		591	38	624	38	918	38		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06	34	18	42	22	71	34	132	42		
07	31	15	74	39	89	43	126	35		
08	26	10	39	19	53	26	69	29		
TOTAL			155	27	213	34	327	36		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
188	30	190	38	207	43	312	46		
207	33	190	43	209	47	356	44		
248	31	203	36	207	40	234	42		
		583	39	623	43	902	44		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06	21	11	34	18	57	28	112	36		
07	24	12	55	30	64	31	107	30		
08	23	9	33	17	53	26	63	27		
TOTAL			122	22	174	28	282	31		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
188	28	187	37	204	41	312	43		
207	30	184	39	204	42	354	42		
248	28	190	36	207	39	233	40		
		561	37	615	41	899	42		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

INMAN MIDDLE SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	27	47	14	36							58	45	39	45						
07	44	38	50	40	73	56	100	61			115	42	126	45	130	56	165	57		
08	42	36	54	40	66	53	93	58			116	38	134	45	125	53	161	56		
TOTAL			118	39	139	55	193	59					299	45	255	54	326	56		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	25	43	8	22							58	44	36	42						
07	45	39	50	39	74	59	81	50			115	44	127	47	125	56	163	54		
08	47	41	48	36	59	49	85	53			116	40	133	45	121	51	161	51		
TOTAL			106	36	133	54	166	51					296	45	246	54	324	53		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	25	43	11	31							58	42	35	43						
07	37	32	46	39	66	55	93	58			115	40	119	47	120	57	161	56		
08	42	36	45	37	58	50	82	55			116	36	123	45	115	53	149	54		
TOTAL			102	37	124	53	175	56					277	45	235	55	310	55		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KENNEDY MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	22	14	32	20	57	33	74	28		
07	46	20	52	21	53	23	111	40		
08	46	21	62	26	45	19	83	38		
TOTAL			146	22	155	25	268	35		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
155	32	159	38	173	38	269	39		
235	36	253	38	226	39	278	45		
217	35	239	38	233	37	217	45		
		651	38	632	38	764	43		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	16	10	45	29	49	28	140	52		
07	31	13	58	23	94	42	137	49		
08	26	12	69	29	98	42	95	44		
TOTAL			172	27	241	38	372	49		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
155	29	157	40	173	39	269	50		
235	33	254	38	226	46	280	50		
217	33	238	39	231	45	217	47		
		649	39	630	44	766	49		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	14	9	33	21	47	28	101	39		
07	32	14	41	16	62	28	110	40		
08	32	15	55	23	69	30	77	36		
TOTAL			129	20	178	29	288	39		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
155	29	157	38	169	37	262	44		
235	32	252	36	221	42	274	47		
217	33	238	36	228	41	211	45		
		647	36	618	40	747	45		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

KING MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	35	21	51	29	41	22	93	43		
07	25	12	55	28	36	22	91	38		
08	44	22	52	25	64	31	59	32		
TOTAL			158	27	141	25	243	38		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	35	174	40	188	37	215	44		
203	27	197	41	162	37	240	44		
204	33	210	38	204	41	187	42		
		581	39	554	38	642	43		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	46	27	69	40	62	33	104	49		
07	16	8	57	29	50	31	87	37		
08	28	14	27	13	76	37	67	36		
TOTAL			153	27	188	34	258	41		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	37	172	44	187	41	213	51		
203	30	194	41	160	44	237	46		
204	30	208	34	203	41	185	43		
		574	39	550	42	635	47		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	32	19	60	35	48	26	100	47		
07	19	9	53	27	35	22	82	35		
08	36	18	34	17	53	26	55	30		
TOTAL			147	26	136	25	237	37		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	34	172	41	187	39	213	47		
203	27	194	40	158	39	237	45		
204	30	206	34	202	40	184	42		
		572	38	547	39	634	45		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

LONG MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	59	23	74	29	77	31	98	32		
07	52	21	63	24	81	33	93	36		
08	52	19	64	23	79	29	103	37		
TOTAL			201	25	237	31	294	35		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
259	36	253	38	250	42	307	43		
252	35	265	38	245	41	258	44		
275	31	279	37	273	39	278	42		
		797	38	768	40	843	43		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	74	29	91	36	110	44	138	45		
07	72	29	86	33	111	45	124	48		
08	64	23	88	31	92	34	127	46		
TOTAL			265	33	313	41	389	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
259	39	254	42	251	49	305	49		
252	40	264	44	246	48	257	51		
275	35	280	41	272	43	277	48		
		798	42	769	47	839	49		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
06	53	20	84	34	84	34	122	41		
07	58	23	59	23	93	38	106	42		
08	46	17	64	23	81	30	107	39		
TOTAL			207	27	258	34	335	40		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
259	36	245	41	250	46	300	47		
252	36	253	40	243	44	255	48		
275	31	275	38	270	41	277	45		
		773	40	763	44	832	47		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PARKS MIDDLE SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	5	5	15	13	31	21	29	18			94	27	114	30	146	36	157	37		
07	13	11	5	5	16	15	36	19			122	25	97	28	109	31	187	35		
08	13	10	15	12	8	11	17	15			136	25	125	28	73	29	112	33		
TOTAL			35	10	55	17	82	18					336	29	328	33	456	35		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	8	9	18	16	26	18	45	29			94	26	113	34	143	36	156	40		
07	9	7	8	8	23	21	41	22			122	29	96	33	110	35	188	38		
08	17	13	19	15	12	16	30	27			136	29	123	32	73	32	111	38		
TOTAL			45	14	61	19	116	25					332	33	326	35	455	39		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
06	4	4	16	14	26	18	29	19			94	25	113	31	143	34	155	38		
07	6	5	6	6	15	14	38	20			122	26	96	29	109	32	186	36		
08	12	9	10	8	7	10	20	18			136	26	123	28	73	30	111	34		
TOTAL			32	10	48	15	87	19					332	29	325	33	452	36		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SOUTHWEST MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06					185	63	208	67		
07					172	61	231	69		
08					152	57	196	63		
TOTAL					509	60	635	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
				296	55	309	56		
				283	53	337	57		
				265	51	312	54		
				844	53	958	56		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06					197	67	235	76		
07					164	58	224	66		
08					119	44	176	57		
TOTAL					480	57	635	66		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
				296	59	308	64		
				282	55	337	59		
				268	48	311	52		
				846	54	956	59		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
06					209	71	238	77		
07					171	61	239	71		
08					143	54	192	62		
TOTAL					523	62	669	70		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
				294	60	308	64		
				282	55	336	60		
				264	51	311	55		
				840	55	955	59		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SUTTON MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	149	63	179	67	190	77	230	73		
07	148	65	201	68	202	68	226	73		
08	130	57	175	64	190	69	211	67		
TOTAL			555	66	582	71	667	71		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	235	56	268	59	248	62	317	60		
	228	55	295	59	298	58	308	60		
	228	53	274	57	277	59	316	58		
			837	58	823	60	941	60		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	142	60	184	63	188	76	220	70		
07	132	58	210	70	200	67	217	71		
08	124	54	179	64	206	74	223	70		
TOTAL			573	67	594	72	660	71		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	235	56	277	60	249	65	314	63		
	228	54	300	59	297	60	305	63		
	228	51	279	55	277	60	317	58		
			856	58	823	61	936	61		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	148	63	180	67	190	77	234	75		
07	140	61	201	68	193	65	224	73		
08	119	52	171	62	195	70	211	67		
TOTAL			552	66	578	70	669	72		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	234	57	265	60	246	65	313	64		
	228	54	295	59	297	59	305	63		
	228	51	274	56	277	60	316	59		
			834	58	820	61	934	62		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WALDEN MIDDLE SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	16	22	14	19	23	25	16	21		
07	9	11	22	27	17	21	41	38		
08	18	19	16	17	19	25	19	27		
TOTAL			52	21	59	24	76	30		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	73	32	72	36	91	38	75	36		
	83	31	83	41	80	38	108	44		
	93	33	94	33	77	40	71	41		
			249	36	248	39	254	41		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	13	18	17	24	34	38	25	33		
07	16	19	21	25	31	38	40	37		
08	20	22	26	28	20	26	22	32		
TOTAL			64	26	85	34	87	35		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	73	29	72	38	90	43	75	40		
	83	34	83	40	81	44	107	45		
	93	34	93	39	77	39	68	42		
			248	39	248	42	250	43		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
06	12	16	14	19	25	29	18	24		
07	12	14	19	23	28	35	35	33		
08	17	18	20	22	16	21	26	39		
TOTAL			53	21	69	29	79	32		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	73	29	72	36	85	41	75	38		
	83	31	83	40	80	40	107	43		
	93	30	93	34	77	39	67	42		
			248	37	242	40	249	41		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ARCHER HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	8	6	14	10	29	24	19	17			139	25	137	28	123	35	111	32		
09	18	12	15	9	20	15	27	20			155	28	165	28	134	33	134	34		
10			18	11	12	8	15	12					158	30	151	31	129	32		
11			17	12	17	13	15	13					138	29	129	32	116	29		
TOTAL			64	11	78	15	76	16					598	29	537	33	490	32		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	4	3	25	18	34	29	22	19			139	22	136	32	119	39	113	35		
09	15	10	7	4	21	16	27	20			155	26	163	29	135	35	134	36		
10			20	13	8	5	21	17					158	30	153	30	124	36		
11			18	13	20	16	10	9					143	31	127	34	117	31		
TOTAL			70	12	83	16	80	16					600	31	534	34	488	34		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	5	4	10	7	32	27	17	16			139	21	135	29	117	36	109	32		
09	16	10	11	7	17	13	29	22			155	26	163	27	131	34	132	35		
10			15	10	10	7	13	11					155	30	145	30	123	35		
11			22	16	15	12	9	8					138	30	125	32	111	29		
TOTAL			58	10	74	14	68	14					591	29	518	33	475	33		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BASS HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	16	13	19	16	16	22	22	28		
09	27	16	29	18	25	20	30	22		
10			24	15	20	13	15	12		
11			15	11	21	16	15	14		
TOTAL			87	15	82	17	82	18		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
123	28	117	33	73	38	84	40		
165	31	162	34	127	37	135	37		
		159	32	152	33	130	35		
		134	34	131	34	108	33		
		572	33	483	35	457	36		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	16	13	31	28	26	35	26	31		
09	22	13	33	20	35	27	43	32		
10			35	22	31	21	45	34		
11			30	23	27	21	32	30		
TOTAL			129	23	119	25	146	32		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
123	30	112	38	75	43	84	40		
165	33	164	38	128	41	135	42		
		160	38	147	38	131	45		
		133	39	130	39	108	42		
		569	38	480	40	458	42		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	11	9	19	17	21	29	23	27		
09	21	13	25	15	29	23	31	23		
10			27	17	23	16	29	22		
11			17	13	22	17	16	15		
TOTAL			88	16	95	20	99	22		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
123	26	111	34	73	40	84	40		
165	30	162	35	125	38	134	38		
		157	34	147	34	130	39		
		131	35	129	35	108	36		
		561	35	474	37	456	38		

C-100

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

BROWN HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	39	19	29	17	42	23	48	29		
09	37	17	42	20	31	18	35	19		
10			35	15	35	18	26	16		
11			20	10	39	20	35	20		
TOTAL			126	15	147	20	144	21		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
209	32	175	34	180	38	166	39		
212	30	207	36	173	35	189	36		
		240	33	196	34	160	36		
		210	27	197	32	176	35		
		832	32	746	35	691	36		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	26	12	27	16	44	25	55	34		
09	18	8	29	15	32	19	33	18		
10			23	10	30	16	36	23		
11			25	12	33	18	36	21		
TOTAL			104	13	139	19	160	24		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
209	29	173	36	178	38	164	42		
212	28	199	35	170	37	182	37		
		231	33	193	36	158	40		
		201	33	187	35	168	39		
		804	34	728	37	672	39		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	28	13	25	15	39	22	45	28		
09	24	11	32	18	28	18	31	17		
10			29	13	26	14	30	19		
11			21	11	27	16	30	18		
TOTAL			107	14	120	18	136	21		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
209	28	170	34	174	38	162	41		
212	27	177	37	152	37	180	37		
		222	33	189	35	155	38		
		186	31	167	34	165	36		
		755	33	682	36	662	38		

C-101

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

CARVER COMPREHENSIVE HIGH

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	8	7	13	10	12	11	18	16		
09	9	5	8	4	17	10	19	11		
10			4	2	8	5	15	9		
11			9	6	5	3	8	5		
TOTAL			34	5	42	7	60	10		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
115	25	128	28	112	31	116	33		
164	24	188	26	175	31	175	31		
		164	23	175	27	175	33		
		161	24	152	24	147	26		
		641	25	614	28	613	31		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	5	4	13	10	16	15	31	26		
09	6	4	9	5	22	13	15	8		
10			5	3	10	6	17	9		
11			4	3	9	6	11	8		
TOTAL			31	5	57	9	74	12		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
115	25	125	32	110	36	117	40		
164	22	185	30	175	35	177	34		
		166	25	178	28	179	35		
		158	26	148	27	145	30		
		634	28	611	31	618	35		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	6	5	12	10	9	8	17	15		
09	5	3	10	5	17	10	18	10		
10			4	2	7	4	10	6		
11			5	3	5	3	8	6		
TOTAL			31	5	38	6	53	9		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
115	23	125	29	110	33	116	36		
164	21	185	27	172	32	174	32		
		164	23	164	27	174	33		
		157	23	143	25	143	27		
		631	25	589	29	607	32		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

DOUGLASS HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	119	31	169	38	167	38	173	44		
09	133	33	149	35	190	41	209	43		
10			126	31	130	32	158	37		
11			127	32	142	37	133	35		
TOTAL			571	34	629	37	673	40		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
387	39	439	44	437	45	391	46		
404	40	430	42	466	46	482	46		
		411	41	405	42	429	46		
		402	40	389	43	377	44		
		1,682	42	1,697	44	1,679	46		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	133	34	182	42	208	48	198	51		
09	133	33	166	39	206	44	217	45		
10			157	38	169	42	189	44		
11			141	35	161	42	162	43		
TOTAL			646	39	744	44	766	46		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
387	41	436	46	436	48	392	50		
404	41	429	43	467	48	482	49		
		408	45	404	46	428	50		
		402	44	387	47	378	47		
		1,675	45	1,694	47	1,680	49		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	123	32	179	41	184	42	177	45		
09	130	32	151	36	188	40	203	42		
10			143	35	150	37	174	41		
11			121	31	150	39	135	36		
TOTAL			594	36	672	40	689	41		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
387	39	434	45	436	47	391	49		
404	40	423	43	465	48	481	47		
		403	43	404	44	427	48		
		387	42	386	44	376	45		
		1,647	43	1,691	46	1,675	47		

C-103

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

EAST ATLANTA HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	19	12	27	14	28	18	29	18		
09	13	10	28	14	28	15	34	18		
10			14	11	24	17	23	17		
11			16	16	20	19	22	16		
TOTAL			85	14	100	17	108	18		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	163	29	190	31	156	35	161	34		
	133	26	197	31	187	33	184	35		
			132	30	144	32	133	36		
			98	33	105	34	136	34		
			617	31	592	34	614	35		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	22	13	29	16	33	21	39	24		
09	15	11	31	16	25	13	31	17		
10			25	19	33	24	29	21		
11			19	19	20	20	35	26		
TOTAL			104	17	111	19	134	22		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	163	31	180	33	157	38	161	38		
	133	25	195	34	187	34	186	35		
			133	34	139	38	135	40		
			98	33	102	37	135	39		
			606	34	585	36	617	38		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	21	13	26	15	27	17	31	19		
09	10	8	28	15	26	14	33	18		
10			21	16	24	17	24	18		
11			13	14	17	17	27	20		
TOTAL			88	15	94	16	115	19		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	163	26	177	32	155	36	160	36		
	133	23	189	33	187	33	180	35		
			128	32	138	35	133	38		
			94	33	100	34	134	36		
			588	32	580	34	607	36		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

FULTON HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	46	19	51	17	102	30	71	25			236	28	298	34	335	40	285	37		
09	34	15	78	27	73	25	97	27			220	27	294	37	290	38	366	39		
10			40	15	52	18	47	20					272	34	285	36	241	38		
11			24	11	42	18	59	27					224	31	237	35	222	38		
TOTAL			193	18	269	23	274	25					1,088	34	1,147	37	1,114	38		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	36	15	73	25	116	35	85	30			236	28	289	39	333	42	284	42		
09	27	12	98	34	73	25	116	32			220	28	290	42	289	40	368	43		
10			73	27	83	29	66	28					269	42	286	43	239	44		
11			65	29	67	28	90	41					222	39	241	40	221	47		
TOTAL			309	29	339	30	357	32					1,070	41	1,149	41	1,112	44		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
08	38	16	54	19	98	30	72	25			236	27	285	35	326	40	283	39		
09	28	13	82	29	62	22	102	28			220	26	286	40	282	38	365	40		
10			52	20	75	26	52	22					264	38	285	39	239	41		
11			24	11	43	18	70	32					219	33	234	36	221	42		
TOTAL			212	20	278	25	296	27					1,054	37	1,127	39	1,108	40		

C-105

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GEORGE HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	63	16	68	21	63	24	70	25			385	30	320	36	267	37	285	37		
10			59	17	45	16	67	25					340	34	288	35	265	40		
11			56	20	60	23	40	16					276	35	264	37	243	34		
TOTAL			183	19	168	21	177	22					942	35	819	36	793	37		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	55	14	70	22	78	28	58	20			385	30	321	38	275	41	288	40		
10			57	16	48	17	72	27					354	34	287	37	265	41		
11			52	19	51	20	42	17					278	35	258	37	244	37		
TOTAL			179	19	177	22	172	22					953	35	820	38	797	39		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	50	13	63	20	68	25	53	19			385	28	308	37	267	39	282	38		
10			52	15	47	17	62	24					336	33	284	35	261	40		
11			48	18	47	18	34	14					270	34	256	36	242	34		
TOTAL			163	18	162	20	149	19					914	34	807	37	785	37		

C-106

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

GRADY HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
09	28	25	39	30	40	31	50	39		
10			37	28	36	31	44	27		
11			38	34	31	27	30	32		
TOTAL			114	31	107	30	124	32		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
110	36	130	37	130	40	128	46		
		131	41	116	39	161	40		
		111	41	115	43	95	39		
		372	40	361	41	384	42		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
09	25	23	38	30	37	28	46	36		
10			34	26	28	24	49	31		
11			30	28	32	29	31	34		
TOTAL			102	28	97	27	126	33		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
110	33	127	38	131	39	128	44		
		129	40	119	39	160	42		
		109	38	112	43	91	42		
		365	39	362	40	379	43		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
09	26	24	38	32	36	29	52	42		
10			31	25	27	24	41	26		
11			34	32	29	27	28	31		
TOTAL			103	30	92	27	121	33		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
110	33	120	38	125	40	125	46		
		122	41	112	39	158	41		
		105	39	108	42	89	40		
		347	39	345	41	372	42		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

HARPER HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	46	16	60	18	85	27	72	23		
09	28	9	69	21	66	20	86	26		
10			52	15	48	17	53	18		
11			36	11	56	18	60	21		
TOTAL			217	16	255	21	271	22		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	27	339	34	320	39	315	39		
329	25	322	33	328	36	329	37		
		348	32	275	33	295	38		
		326	30	317	34	285	36		
		1,335	32	1,240	35	1,224	37		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	44	15	78	23	120	38	91	29		
09	30	9	62	20	77	24	102	32		
10			54	16	45	16	75	26		
11			43	13	63	20	57	21		
TOTAL			237	18	305	25	325	27		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	26	340	38	319	45	310	42		
329	19	315	35	325	39	320	43		
		341	35	277	36	288	43		
		321	33	313	37	275	39		
		1,317	35	1,234	39	1,193	42		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	43	15	61	18	99	32	83	27		
09	27	8	68	22	73	23	99	31		
10			55	16	53	20	65	23		
11			36	11	52	17	58	21		
TOTAL			220	17	277	23	305	26		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
289	25	336	36	314	42	307	41		
329	21	312	35	322	38	320	41		
		340	34	265	36	287	41		
		316	32	310	36	272	38		
		1,304	34	1,211	38	1,186	40		

C-108

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MAYS, BENJAMIN E. HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980	1981	1982		1983		1984			
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09					234	61	225	62					382	53	365	55				
10					142	45	226	61					314	48	371	55				
11					140	42	147	46					334	45	321	48				
TOTAL					516	50	598	57					1,030	49	1,057	53				

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980	1981	1982		1983		1984			
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09					214	56	211	58					380	51	365	54				
10					121	39	209	57					311	46	369	54				
11					119	36	139	43					334	45	320	48				
TOTAL					454	44	559	53					1,025	48	1,054	52				

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980	1981	1982		1983		1984			
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09					227	60	226	62					379	53	365	55				
10					130	42	215	59					311	47	367	55				
11					125	38	143	45					332	45	319	48				
TOTAL					482	47	584	56					1,022	49	1,051	53				

C-109

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

MURPHY HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
09	18	9	27	14	28	15	40	21		
10			13	6	20	11	17	11		
11			15	7	20	9	25	17		
TOTAL			55	9	68	12	82	17		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	211	25	194	32	182	30	190	34		
10			225	27	174	31	149	32		
11			210	26	219	29	150	33		
TOTAL			629	28	575	30	489	33		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
09	14	7	18	9	19	10	16	8		
10			21	9	16	9	19	13		
11			20	10	22	10	18	12		
TOTAL			59	10	57	10	53	11		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	211	25	191	33	183	31	190	33		
10			223	30	173	33	151	35		
11			207	29	218	32	150	35		
TOTAL			621	31	574	32	491	34		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
09	14	7	19	10	21	12	22	12		
10			14	6	11	6	15	10		
11			15	7	18	8	16	11		
TOTAL			48	8	50	9	53	11		

MEAN NORMAL CURVE EQUIVALENT

	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	211	24	189	32	182	31	189	33		
10			221	28	172	32	149	33		
11			206	26	216	29	149	33		
TOTAL			616	29	570	30	487	33		

C-110

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

NORTH FULTON HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	60	55	74	63	86	78	96	76		
10			69	57	82	62	95	74		
11			64	54	86	62	80	66		
TOTAL			207	58	254	67	271	72		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
110	51	117	56	110	65	126	63		
		122	54	132	55	128	61		
		118	52	139	54	121	58		
		357	54	381	58	375	61		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	56	51	66	56	83	76	92	73		
10			69	57	85	64	101	79		
11			70	59	86	62	76	63		
TOTAL			205	57	254	67	269	72		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
110	48	117	52	109	60	126	60		
		122	54	132	55	128	62		
		118	53	139	55	121	57		
		357	53	380	56	375	60		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	58	53	72	62	87	80	91	74		
10			69	57	82	62	98	77		
11			68	58	86	62	83	69		
TOTAL			209	59	255	67	272	73		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
110	50	117	55	109	63	123	64		
		122	55	132	55	128	62		
		118	53	138	55	120	57		
		357	54	379	58	371	61		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

NORTHSIDE HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	166	64	159	58	179	62	220	69			258	55	273	55	289	56	319	59		
10			166	59	165	63	167	58					280	55	262	57	286	56		
11			179	63	155	61	159	61					283	56	254	57	262	57		
TOTAL			504	60	499	62	546	63					836	55	805	57	867	57		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	136	53	137	51	155	54	198	62			258	49	268	49	288	51	319	53		
10			145	52	139	53	167	60					281	50	260	52	278	54		
11			161	57	140	55	141	55					282	52	254	51	258	53		
TOTAL			443	53	434	54	506	59					831	50	802	52	855	53		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM										MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984		1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
09	150	58	142	53	166	58	204	64			258	52	268	52	285	54	318	57		
10			155	55	154	59	167	60					280	53	259	55	278	56		
11			152	54	144	57	148	57					281	54	253	54	258	55		
TOTAL			449	54	464	58	519	61					829	53	797	54	854	56		

C-112

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

PRICE HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	8	7	12	11	12	15	15	18		
09	13	10	18	10	19	11	13	11		
10			19	14	16	10	17	11		
11			15	11	13	11	14	11		
TOTAL			64	12	60	11	59	12		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
112	27	105	30	82	35	82	36		
133	25	174	28	171	32	118	31		
		136	30	161	30	153	31		
		139	28	117	29	122	31		
		554	29	531	31	475	32		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	7	6	16	15	15	18	23	28		
09	3	2	23	13	21	12	14	12		
10			11	8	15	9	18	12		
11			11	8	10	9	19	16		
TOTAL			61	11	61	11	74	16		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
112	28	104	34	83	33	82	38		
133	26	175	32	170	34	118	33		
		138	30	161	33	153	36		
		140	30	117	31	122	37		
		557	31	531	33	475	36		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	6	5	12	12	14	17	15	18		
09	8	6	18	10	19	11	15	13		
10			14	10	17	11	21	14		
11			10	7	15	13	15	12		
TOTAL			54	10	65	12	66	14		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
112	26	104	32	82	34	82	37		
133	25	172	29	170	32	118	32		
		135	30	161	32	153	33		
		138	28	117	29	122	33		
		549	30	530	32	475	34		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

ROOSEVELT HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	15	12	24	17	44	30	25	26		
09	25	14	35	25	25	18	63	36		
10			24	16	21	17	23	20		
11			20	14	28	22	22	23		
TOTAL			103	18	118	22	133	27		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
124	29	138	33	147	39	95	39		
177	29	140	37	136	35	175	42		
		149	34	125	36	117	37		
		140	33	128	37	97	39		
		567	34	536	37	484	40		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	17	14	24	17	39	27	23	24		
09	20	11	34	24	30	22	67	39		
10			35	24	25	20	28	24		
11			17	12	34	27	27	28		
TOTAL			110	20	128	24	145	30		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
124	25	138	36	142	39	95	40		
177	28	139	40	138	38	174	43		
		146	36	124	38	117	40		
		139	32	128	37	97	42		
		562	36	532	38	483	41		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	10	8	18	13	41	29	22	23		
09	22	12	29	21	23	17	60	34		
10			25	17	20	16	22	19		
11			13	9	28	22	23	24		
TOTAL			85	15	112	21	127	26		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
124	24	137	32	142	39	94	38		
177	26	139	38	136	35	174	42		
		145	35	124	37	117	37		
		138	30	128	36	95	40		
		559	34	530	37	480	40		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SMITH HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	10	4	13	5	16	9	25	15		
10			8	5	15	9	17	11		
11			16	9	10	6	10	7		
TOTAL			37	6	41	8	52	11		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
243	19	247	25	175	23	172	32		
		177	26	176	29	159	31		
		174	26	157	26	149	29		
		598	26	508	28	480	31		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	16	7	10	4	18	10	23	14		
10			8	5	12	7	24	15		
11			13	7	16	10	10	7		
TOTAL			31	5	46	9	57	12		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
243	22	242	27	174	31	169	34		
		176	29	176	31	158	35		
		175	28	158	30	149	32		
		593	28	508	31	476	34		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
09	8	3	14	6	13	8	18	11		
10			9	5	11	6	9	6		
11			12	7	11	7	11	7		
TOTAL			35	6	35	7	38	8		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
243	19	239	26	172	28	169	32		
		176	27	175	29	158	32		
		173	25	154	26	148	30		
		588	26	501	28	475	31		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

SYLVAN HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	33	16	37	20	47	26	52	34		
09	35	20	55	23	41	24	48	26		
10			33	21	36	19	44	29		
11			23	15	27	25	31	20		
TOTAL			148	20	151	23	175	27		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
208	30	188	36	180	38	154	41		
176	34	240	38	173	38	182	39		
		158	36	192	35	153	39		
		156	35	110	39	154	37		
		742	36	655	37	643	39		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	33	16	49	26	67	38	49	33		
09	22	13	52	22	45	26	50	27		
10			17	11	39	20	44	29		
11			28	19	20	18	33	22		
TOTAL			146	20	171	26	176	28		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
208	32	185	38	178	42	147	43		
176	31	237	37	171	41	183	39		
		160	35	192	37	150	42		
		151	36	109	39	151	39		
		733	37	650	40	631	41		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	%	1981 N	%	1982 N	%	1983 N	%	1984 N	%
08	29	14	37	21	48	27	44	32		
09	30	17	53	22	40	24	42	25		
10			22	14	35	19	38	28		
11			17	11	20	19	24	18		
TOTAL			129	18	143	23	148	26		

MEAN NORMAL CURVE EQUIVALENT

1980 N	NCE	1981 N	NCE	1982 N	NCE	1983 N	NCE	1984 N	NCE
208	30	180	36	175	40	138	42		
176	32	236	37	167	39	171	39		
		156	35	186	36	136	41		
		151	34	107	38	133	36		
		723	36	635	38	578	39		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

THERRELL HIGH SCHOOL

READING

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	27	20	35	31	59	40	42	33		
09	104	33	130	30	100	31	163	41		
10			105	33	112	29	84	28		
11			102	33	103	34	106	32		
TOTAL			372	32	374	32	395	34		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	134	37	114	42	149	45	127	42		
	320	40	427	41	327	42	397	45		
			319	42	390	41	296	43		
			306	41	306	44	334	43		
			1,166	42	1,172	42	1,154	43		

MATHEMATICS

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	40	30	55	47	57	39	43	34		
09	93	29	118	28	106	32	130	33		
10			94	30	113	29	93	31		
11			70	23	88	29	106	32		
TOTAL			337	29	364	31	372	32		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	134	39	117	46	148	45	127	42		
	320	40	427	41	327	41	393	43		
			311	42	387	43	296	45		
			307	39	303	43	333	44		
			1,162	41	1,165	43	1,149	43		

COMPOSITE

	PERCENT AT OR ABOVE NATIONAL NORM									
	1980		1981		1982		1983		1984	
GRADE	N	%	N	%	N	%	N	%	N	%
08	31	23	41	36	57	39	43	34		
09	89	28	121	29	89	27	146	37		
10			95	31	114	30	102	35		
11			72	24	94	31	102	31		
TOTAL			329	29	354	31	393	34		

	MEAN NORMAL CURVE EQUIVALENT									
	1980		1981		1982		1983		1984	
	N	NCE	N	NCE	N	NCE	N	NCE	N	NCE
	134	37	114	44	148	45	127	43		
	320	39	424	41	325	42	391	44		
			311	42	385	43	294	45		
			305	40	301	43	332	43		
			1,154	41	1,159	43	1,144	44		

C-117

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

TURNER HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	18	12	34	23	22	17	29	27		
09	21	11	35	20	49	33	34	23		
10			32	18	35	24	35	25		
11			29	17	26	17	27	21		
TOTAL			130	19	132	23	125	24		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
146	26	148	37	133	34	109	38		
183	27	173	35	149	42	146	37		
		176	34	146	39	142	40		
		173	35	151	35	129	38		
		670	35	579	38	526	39		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	31	21	40	27	42	32	36	33		
09	20	11	37	21	38	25	41	28		
10			26	15	36	25	28	20		
11			35	20	28	19	32	25		
TOTAL			138	21	144	25	137	26		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
146	32	146	39	131	40	108	42		
183	29	173	36	151	39	144	40		
		172	36	144	40	141	42		
		174	38	146	37	127	41		
		665	37	572	39	520	41		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	17	12	33	23	29	22	26	24		
09	15	8	35	22	41	28	33	23		
10			26	16	27	19	35	25		
11			25	15	21	14	30	24		
TOTAL			119	19	118	21	124	24		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
146	25	142	38	131	37	108	40		
183	23	157	37	148	41	143	39		
		158	35	143	40	141	41		
		163	35	145	35	126	39		
		620	36	567	38	518	40		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WASHINGTON HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	31	18	40	24	65	39	38	25		
09	53	15	81	21	98	29	92	25		
10			91	25	66	18	107	33		
11			85	28	74	23	106	33		
TOTAL			297	24	303	26	343	29		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	32	168	36	168	42	150	37		
350	30	389	36	343	39	373	38		
		371	38	357	38	323	41		
		300	38	318	37	322	41		
		1,228	37	1,186	39	1,168	40		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	36	21	50	30	77	47	40	27		
09	45	13	78	21	87	25	88	24		
10			78	21	81	23	124	39		
11			61	21	70	22	66	20		
TOTAL			267	22	315	26	318	27		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	34	166	40	164	45	149	39		
350	31	369	37	355	39	372	38		
		364	37	357	40	321	45		
		289	36	315	37	333	36		
		1,188	37	1,191	40	1,175	40		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	29	17	39	24	69	43	39	27		
09	51	15	71	19	90	27	90	25		
10			80	23	69	20	101	32		
11			75	26	72	24	67	22		
TOTAL			265	23	300	26	297	26		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
170	32	164	38	161	44	146	38		
350	30	366	37	338	40	359	38		
		355	39	344	39	314	43		
		286	38	302	38	304	38		
		1,171	38	1,145	40	1,123	39		

CALIFORNIA ACHIEVEMENT TESTS

APRIL 1980, APRIL 1983

WEST FULTON HIGH SCHOOL

READING

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	24	16	29	16	34	20	41	22		
09	37	23	34	15	37	18	36	21		
10			34	17	31	16	37	20		
11			11	7	27	16	27	15		
TOTAL			108	14	129	18	141	19		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
154	30	184	36	166	36	189	36		
164	32	229	31	203	36	171	36		
		196	32	197	34	186	38		
		147	28	164	33	186	34		
		756	32	730	35	732	36		

MATHEMATICS

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	15	10	35	19	36	22	34	18		
09	18	11	22	10	30	15	31	18		
10			27	14	16	8	28	15		
11			8	5	21	12	28	15		
TOTAL			92	12	103	14	121	16		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
154	29	182	38	166	38	189	36		
164	28	228	32	202	37	172	37		
		192	31	198	33	187	39		
		149	28	170	32	186	35		
		751	32	736	35	734	37		

COMPOSITE

PERCENT AT OR ABOVE NATIONAL NORM

GRADE	1980 N	1980 %	1981 N	1981 %	1982 N	1982 %	1983 N	1983 %	1984 N	1984 %
08	15	10	30	17	33	20	37	20		
09	23	14	21	9	30	15	32	19		
10			29	15	19	10	36	19		
11			5	3	25	16	22	12		
TOTAL			85	11	107	15	127	17		

MEAN NORMAL CURVE EQUIVALENT

1980 N	1980 NCE	1981 N	1981 NCE	1982 N	1982 NCE	1983 N	1983 NCE	1984 N	1984 NCE
154	29	181	37	166	37	189	36		
164	29	226	32	197	36	170	37		
		188	32	197	33	186	38		
		145	27	161	32	185	33		
		740	32	721	35	730	36		